

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating	Total LMA Miles				
			M	12.45		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.45		0.45	3.61%		
Trim / Thin Trees	0.11		0.11	0.88%		
Encroachments	0.31		0.31	2.49%	0.07	
Animal Control	0.34		0.34	2.73%		
Erosion / Bank Caving		0.01	0.04	0.32%		
<i>LMA Totals:</i>	1.21	0.01	1.25	10.04%	0.07	0.00
 LD0001S Levee District No. 0001 (Sutter County)						
Rated Item	Overall LMA Rating	Total LMA Miles				
			A	16.65		
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Interior Drainage & Piping Systems</i>						
Metal Pipes	0.01		0.01	0.06%	0.63	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.12%	0.63	0.00
 LD0002 Levee District No. 0002 (Glenn County)						
Rated Item	Overall LMA Rating	Total LMA Miles				
			A	4.89		
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.20%		
<i>LMA Totals:</i>	0.18	0.00	0.18	3.68%	0.01	0.00
 LD0003 Levee District No. 0003 (Glenn County)						
Rated Item	Overall LMA Rating	Total LMA Miles				
			U	12.24		
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Supplemental</i>						
USACE Erosion Survey	0.54		0.54	4.41%		
<i>LMA Totals:</i>	3.32	0.00	3.32	27.12%	0.00	0.03

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

LD0009 Levee District No. 0009 (Sutter County)	Overall LMA Rating	Total LMA Miles				
	A	6.24				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.16%	0.51	0.01
Animal Control	0.01		0.01	0.16%		
<i>LMA Totals:</i>	0.02	0.00	0.02	0.32%	0.51	0.01
MA0001 Sutter Maintenance Yard Maintenance Area 0001	Overall LMA Rating	Total LMA Miles				
	A	17.12				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	0.04		0.04	0.23%		
Trim / Thin Trees	0.01		0.01	0.06%		
Encroachments	0.01		0.01	0.06%	1.20	0.44
Animal Control	0.23		0.23	1.34%		
Slope Stability	0.01		0.01	0.06%		
<i>Supplemental</i>						
USACE Erosion Survey	0.39		0.39	2.28%		
<i>LMA Totals:</i>	0.69	0.00	0.69	4.03%	1.20	0.44
MA0003 Sutter Maintenance Yard Maintenance Area 0003	Overall LMA Rating	Total LMA Miles				
	A	5.19				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>						
Slope Stability	0.13		0.13	2.51%		
Crown Surface / Depressions / Rutting	0.13		0.13	2.51%		
<i>Interior Drainage & Piping Systems</i>						
Sluice / Slide Gates	0.01		0.01	0.19%		
<i>LMA Totals:</i>	0.27	0.00	0.27	5.20%	0.00	0.00
MA0004 Sacramento Maintenance Yard Maintenance Area 0004	Overall LMA Rating	Total LMA Miles				
	A	3.40				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.29%		
Trim / Thin Trees	0.16		0.16	4.71%		
Encroachments					1.19	0.35
Animal Control	0.04		0.04	1.18%		
<i>LMA Totals:</i>	0.21	0.00	0.21	6.18%	1.19	0.35

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

MA0005 Sutter Maintenance Yard Maintenance Area 0005	Overall LMA	Total LMA				
	Rating	Miles				
	A	33.32				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.02		0.02	0.06%		
Encroachments	0.10		0.10	0.30%	4.70	0.01
Animal Control	0.01		0.01	0.03%		
Slope Stability	0.01		0.01	0.03%		
Repair Gates	0.02		0.02	0.06%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.03%		
<i>LMA Totals:</i>	0.17	0.00	0.17	0.51%	4.70	0.01
Unit No. 01 Butte Creek 1 LB MA0005	Overall Unit	Total Unit				
	Rating	Miles				
	A	15.29				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.07%		
Encroachments	0.04		0.04	0.26%	2.65	
Repair Gates	0.01		0.01	0.07%		
<i>Unit Totals:</i>	0.06	0.00	0.06	0.39%	2.65	0.00
Unit No. 02 Butte Creek 1 RB MA0005	Overall Unit	Total Unit				
	Rating	Miles				
	A	16.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.06%		
Encroachments	0.06		0.06	0.36%	2.05	0.01
Animal Control	0.01		0.01	0.06%		
Slope Stability	0.01		0.01	0.06%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.06%		
<i>Unit Totals:</i>	0.10	0.00	0.10	0.61%	2.05	0.01
Unit No. 03 Little Chico Creek Diversion 1 LB MA0005	Overall Unit	Total Unit				
	Rating	Miles				
	A	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Repair Gates	0.01		0.01	0.67%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.67%	0.00	0.00

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Sacramento River Basin (cont.)

MA0007 Sutter Maintenance Yard Maintenance Area 0007	Overall LMA Rating	Total LMA Miles				
			A	12.07		
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles
<i>Earthen Levee</i>						
Encroachments	0.04		0.04	0.33%	3.33	0.03
Slope Stability	0.38		0.38	3.15%		
Erosion / Bank Caving	0.04		0.04	0.33%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.08%		
LMA Totals:	0.47	0.00	0.47	3.89%	3.33	0.03
MA0009 Sacramento Maintenance Yard Maintenance Area 0009	Overall LMA Rating	Total LMA Miles				
			M	19.61		
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles
<i>Earthen Levee</i>						
Vegetation	0.76		0.76	3.88%		
Trim / Thin Trees	0.01		0.01	0.05%		
Encroachments	1.82		1.82	9.28%	3.54	1.14
Animal Control	0.01		0.01	0.05%		
<i>Supplemental</i>						
USACE Erosion Survey	0.59		0.59	3.01%		
LMA Totals:	3.19	0.00	3.19	16.27%	3.54	1.14
MA0012 Sutter Maintenance Yard Maintenance Area 0012	Overall LMA Rating	Total LMA Miles				
			A	11.31		
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles
<i>Earthen Levee</i>						
Encroachments					1.31	
Animal Control	0.02		0.02	0.18%		
Slope Stability	0.01		0.01	0.09%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.09%		
LMA Totals:	0.04	0.00	0.04	0.35%	1.31	0.00
MA0013 Sutter Maintenance Yard Maintenance Area 0013	Overall LMA Rating	Total LMA Miles				
			A	41.97		
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.03		0.03	0.07%		
Encroachments	0.59		0.59	1.41%	7.59	
Animal Control	0.03		0.03	0.07%		
Erosion / Bank Caving	0.02		0.02	0.05%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.02%		
LMA Totals:	0.68	0.00	0.68	1.62%	7.59	0.00

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Unit No. 01 Cherokee Canal RB	Overall Unit Rating	Total Unit Miles				
			A	18.87	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.03		0.03	0.16%		
Encroachments	0.05		0.05	0.27%	1.59	
Animal Control	0.01		0.01	0.05%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.05%		
<i>Unit Totals:</i>	0.10	0.00	0.10	0.53%	1.59	0.00
Unit No. 02 Cherokee Canal LB	Overall Unit Rating	Total Unit Miles				
			A	23.10	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.54		0.54	2.34%	6.00	
Animal Control	0.02		0.02	0.09%		
Erosion / Bank Caving	0.02		0.02	0.09%		
<i>Unit Totals:</i>	0.58	0.00	0.58	2.51%	6.00	0.00
MA0016 Sutter Maintenance Yard Maintenance Area 0016	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
			M *	4.09		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.24%	0.28	0.04
Animal Control	0.02		0.02	0.49%		
<i>Interior Drainage & Piping Systems</i>						
Metal Pipes		0.01	0.04	0.98%		
<i>LMA Totals:</i>	0.03	0.01	0.07	1.71% *	0.28	0.04
MA0017 Sutter Maintenance Yard Maintenance Area 0017	Overall LMA Rating	Total LMA Miles				
			U	3.90	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation		3.13	12.52	321.03%		
Trim / Thin Trees		3.12	12.48	320.00%		
<i>LMA Totals:</i>	0.00	6.25	25.00	641.03%	0.00	0.00

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Sacramento River Basin (cont.)

NA0001 American River Flood Control District	Overall LMA Rating	Total LMA Miles					
	A	32.51	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>							
Vegetation	0.04		0.04	0.12%			
Encroachments	0.31		0.31	0.95%	2.20	2.51	
Animal Control	0.27		0.27	0.83%			
Erosion / Bank Caving	0.06		0.06	0.19%			
<i>Supplemental</i>							
USACE Erosion Survey	0.02		0.02	0.06%			
<i>LMA Totals:</i>	0.70	0.00	0.70	2.15%	2.20	2.51	

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Sacramento River Basin (cont.)

Unit No. 01 Arcade Creek LB	Overall Unit Rating	Total Unit Miles				
			A	2.10		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.04		0.04	1.91%	0.06	0.30
Animal Control	0.08		0.08	3.81%		
Erosion / Bank Caving	0.02		0.02	0.95%		
<i> Unit Totals:</i>	0.14	0.00	0.14	6.67%	0.06	0.30

Unit No. 02 Natomas E Canal LB	Overall Unit Rating	Total Unit Miles				
			A	3.95		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.01	
Animal Control	0.01		0.01	0.25%		
Erosion / Bank Caving	0.01		0.01	0.25%		
<i> Unit Totals:</i>	0.02	0.00	0.02	0.51%	0.01	0.00

Unit No. 03 American River RB	Overall Unit Rating	Total Unit Miles				
			A	2.78		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.01		0.01	0.36%		
Animal Control	0.05		0.05	1.80%		
<i> Unit Totals:</i>	0.06	0.00	0.06	2.16%	0.00	0.00

Unit No. 04 American River LB	Overall Unit Rating	Total Unit Miles				
			A	10.97		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.04		0.04	0.37%		
Encroachments	0.20		0.20	1.82%	1.28	1.19
Animal Control	0.01		0.01	0.09%		
Erosion / Bank Caving	0.01		0.01	0.09%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.18%		
<i> Unit Totals:</i>	0.28	0.00	0.28	2.55%	1.28	1.19

Unit No. 05 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
			A	0.40		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.11	
<i> Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.11	0.00

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Sacramento River Basin (cont.)

Unit No. 06 Linda Creek LB NA0001	Overall Unit Rating	Total Unit Miles				
	A	1.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 07 Arcade Creek RB NA0001	Overall Unit Rating	Total Unit Miles				
	A	1.92				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.02		0.02	1.04%	0.06	0.18
Animal Control	0.02		0.02	1.04%		
<i>Unit Totals:</i>	0.04	0.00	0.04	2.08%	0.06	0.18
Unit No. 08 Magpie Creek Diversion LB NA0001	Overall Unit Rating	Total Unit Miles				
	A	1.43				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.01		0.01	0.70%	0.48	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.70%	0.48	0.00
Unit No. 09 American River RB NA0001	Overall Unit Rating	Total Unit Miles				
	A	4.32				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.02		0.02	0.46%	0.09	0.14
Animal Control	0.05		0.05	1.16%		
<i>Unit Totals:</i>	0.07	0.00	0.07	1.62%	0.09	0.14
Unit No. 10 American River RB NA0001	Overall Unit Rating	Total Unit Miles				
	A	3.34				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.01		0.01	0.30%	0.11	0.70
Animal Control	0.05		0.05	1.50%		
Erosion / Bank Caving	0.02		0.02	0.60%		
<i>Unit Totals:</i>	0.08	0.00	0.08	2.40%	0.11	0.70

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Sacramento River Basin (cont.)

NA0002 Brannan Andrus Levee Maintenance District	Overall LMA Rating	Total LMA Miles				
			M	19.32		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.36	0.01	0.40	2.07%		
Trim / Thin Trees	1.04		1.04	5.38%		
Encroachments	0.04		0.04	0.21%	0.23	0.29
Animal Control	0.01		0.01	0.05%		
<i>Supplemental</i>						
USACE Erosion Survey	1.08	0.25	2.08	10.77%		
<i>LMA Totals:</i>	2.53	0.26	3.57	18.48%	0.23	0.29
Unit No. 01 Georgiana Slough RB NA0002	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	6.02				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.30	0.01	0.34	5.65%		
Trim / Thin Trees	0.16		0.16	2.66%		
Encroachments	0.02		0.02	0.33%		0.09
Animal Control	0.01		0.01	0.17%		
<i>Unit Totals:</i>	0.49	0.01	0.53	8.80% *	0.00	0.09
Unit No. 02 Sacramento River LB NA0002	Overall Unit Rating	Total Unit Miles				
	U	13.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.06		0.06	0.45%		
Trim / Thin Trees	0.88		0.88	6.62%		
Encroachments	0.02		0.02	0.15%	0.23	0.20
<i>Supplemental</i>						
USACE Erosion Survey	1.08	0.25	2.08	15.64%		
<i>Unit Totals:</i>	2.04	0.25	3.04	22.86%	0.23	0.20
NA0003 Butte County Public Works	Overall LMA Rating	Total LMA Miles				
	A	24.71				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.05		0.05	0.20%	0.15	0.55
Animal Control	0.04		0.04	0.16%		
Slope Stability	0.01		0.01	0.04%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.04%		
<i>LMA Totals:</i>	0.11	0.00	0.11	0.45%	0.15	0.55

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Unit No. 01 Mud Creek RB NA0003	Overall Unit Rating	Total Unit Miles				
	A	7.29				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.05		0.05	0.69%	0.07	0.05
Animal Control	0.04		0.04	0.55%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.14%		
<i>Unit Totals:</i>	0.10	0.00	0.10	1.37%	0.07	0.05
Unit No. 02 Mud Creek LB NA0003	Overall Unit Rating	Total Unit Miles				
	A	8.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments						0.32
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.32
Unit No. 02A Channel Slough LB NA0003	Overall Unit Rating	Total Unit Miles				
	A	0.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>No Items</i>					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Sycamore and Sheep Hollow Creeks RB NA0003	Overall Unit Rating	Total Unit Miles				
	A	4.13				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Slope Stability	0.01		0.01	0.24%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.24%	0.00	0.00
Unit No. 04 Sycamore and Dry Creeks RB NA0003	Overall Unit Rating	Total Unit Miles				
	A	2.94				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments						0.08
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.08	0.18
Unit No. 05 Big Chico Diversion LB NA0003	Overall Unit Rating	Total Unit Miles				
	A	1.85				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>No Items</i>					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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Sacramento River Basin (cont.)

NA0004 Marysville Levee Commission	Overall LMA Rating	Total LMA Miles				
	A	11.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					0.02	1.92
Slope Stability	0.01		0.01	0.09%		
<i>LMA Totals:</i>	0.01	0.00	0.01	0.09%	0.02	1.92
Unit No. 01 Simmerly Slough LB NA0004	Overall Unit Rating	Total Unit Miles				
	A	3.25				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Slope Stability	0.01		0.01	0.31%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.31%	0.00	0.00
Unit No. 02 Feather River LB NA0004	Overall Unit Rating	Total Unit Miles				
	A	1.27				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Yuba River RB NA0004	Overall Unit Rating	Total Unit Miles				
	A	6.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					0.02	1.92
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.02	1.92
NA0005 City of Sacramento	Overall LMA Rating	Total LMA Miles				
	A	3.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					0.79	
<i>Supplemental</i>						
USACE Erosion Survey	0.15		0.15	4.13%		
<i>LMA Totals:</i>	0.15	0.00	0.15	4.13%	0.79	0.00
NA0006 Eastern Honcut Creek	Overall LMA Rating	Total LMA Miles				
	U	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.94		2.94	196.00%		
Encroachments					0.78	
Crown Surface / Depressions / Rutting	0.67		0.67	44.67%		
<i>LMA Totals:</i>	3.61	0.00	3.61	240.67%	0.78	0.00

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NA0008 Knights Landing Ridge Drainage District	Overall LMA Rating	Total LMA Miles				
	A	12.57				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>	Encroachments	0.24		0.24	1.91%	0.07
	Cracking	0.01		0.01	0.08%	
<i>Supplemental</i>	USACE Erosion Survey	0.07		0.07	0.56%	
	<i>LMA Totals:</i>	0.32	0.00	0.32	2.55%	0.00 0.07
Unit No. 01 Knights Landing Ridge Cut RB NA0008	Overall Unit Rating	Total Unit Miles				
	A	6.43				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>	Encroachments	0.24		0.24	3.73%	
<i>Supplemental</i>	USACE Erosion Survey	0.02		0.02	0.31%	
	<i>Unit Totals:</i>	0.26	0.00	0.26	4.04%	0.00 0.00
Unit No. 02 Knights Landing Ridge Cut LB NA0008	Overall Unit Rating	Total Unit Miles				
	A	6.14				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>	Encroachments					0.07
	Cracking	0.01		0.01	0.16%	
<i>Supplemental</i>	USACE Erosion Survey	0.05		0.05	0.81%	
	<i>Unit Totals:</i>	0.06	0.00	0.06	0.98%	0.00 0.07
NA0009 Lake County Watershed Protection District	Overall LMA Rating	Total LMA Miles				
	A	10.47				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Earthen Levee</i>	Vegetation	0.20		0.20	1.91%	
	Trim / Thin Trees	0.13		0.13	1.24%	
	Encroachments	0.04		0.04	0.38%	0.16 0.02
	<i>LMA Totals:</i>	0.37	0.00	0.37	3.53%	0.16 0.02

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Unit No. 01 Middle Creek LB NA0009	Overall Unit Rating	Total Unit Miles				
	A	3.42				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.12		0.12	3.51%		
Encroachments	0.01		0.01	0.29%	0.09	
<i>Unit Totals:</i>	0.13	0.00	0.13	3.80%	0.09	0.00
Unit No. 02 Middle Creek RB NA0009	Overall Unit Rating	Total Unit Miles				
	A	3.13				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.32%		
Encroachments	0.01		0.01	0.32%	0.01	0.02
<i>Unit Totals:</i>	0.02	0.00	0.02	0.64%	0.01	0.02
Unit No. 03 Scotts Creek LB NA0009	Overall Unit Rating	Total Unit Miles				
	A	1.35				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.06		0.06	4.44%		
Encroachments					0.01	
<i>Unit Totals:</i>	0.06	0.00	0.06	4.44%	0.01	0.00
Unit No. 04 Page, Alley and Clover Creek Diversion RB NA0009	Overall Unit Rating	Total Unit Miles				
	A	1.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Trim / Thin Trees	0.13		0.13	8.50%		
Encroachments	0.02		0.02	1.31%	0.05	
<i>Unit Totals:</i>	0.15	0.00	0.15	9.80%	0.05	0.00
Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009	Overall Unit Rating	Total Unit Miles				
	A	1.04				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.96%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.96%	0.00	0.00
NA0012 Solano County Public Works Mellin Levee	Overall LMA Rating	Total LMA Miles				
	A	0.59				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	1.70%		
Encroachments	0.01		0.01	1.70%	0.77	
<i>LMA Totals:</i>	0.02	0.00	0.02	3.39%	0.77	0.00

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Sacramento River Basin (cont.)

NA0014 Murphy Slough at M&T Ranch	Overall LMA Rating	Total LMA Miles				
	U	0.78				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.70		0.70	89.74%		
<i>LMA Totals:</i>	0.70	0.00	0.70	89.74%	0.00	0.00
NA0015 Plumas County	Overall LMA Rating	Total LMA Miles				
	U	3.22				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.31%		
Slope Stability	0.04	0.16	0.68	21.12%		
<i>LMA Totals:</i>	0.05	0.16	0.69	21.43%	0.00	0.00
Unit No. 01 North Fork Feather River LB NA0015	Overall Unit Rating	Total Unit Miles				
	U	1.89				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.53%		
Slope Stability	0.01	0.16	0.65	34.39%		
<i>Unit Totals:</i>	0.02	0.16	0.66	34.92%	0.00	0.00
Unit No. 02 North Fork Feather River RB NA0015	Overall Unit Rating	Total Unit Miles				
	A	1.33				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Slope Stability	0.03		0.03	2.26%		
<i>Unit Totals:</i>	0.03	0.00	0.03	2.26%	0.00	0.00
NA0016 Sacramento River West Side Levee District	Overall LMA Rating	Total LMA Miles				
	A	50.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.21		0.21	0.42%		
Trim / Thin Trees	0.02		0.02	0.04%		
Encroachments	0.06		0.06	0.12%	3.10	0.01
Animal Control	0.04		0.04	0.08%		
<i>Supplemental</i>						
USACE Erosion Survey	1.60		1.60	3.19%		
<i>LMA Totals:</i>	1.93	0.00	1.93	3.84%	3.10	0.01

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Sacramento River Basin (cont.)

NA0018 California Department of Fish and Game Shea Levee	Overall LMA Rating	Total LMA Miles				
	U	0.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.09		0.09	30.00%		
<i>LMA Totals:</i>	0.09	0.00	0.09	30.00%	0.00	0.00
NA0019 Tehama County Flood Control and Water Conservation District	Overall LMA Rating	Total LMA Miles				
	M	13.64				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.67		0.67	4.91%		
Encroachments	0.18		0.18	1.32%	0.28	
Animal Control	0.03		0.03	0.22%		
Slope Stability	0.30		0.30	2.20%		
Erosion / Bank Caving	0.02		0.02	0.15%		
Crown Surface / Depressions / Rutting	0.22		0.22	1.61%		
<i>Supplemental</i>						
USACE Erosion Survey	0.32		0.32	2.35%		
<i>LMA Totals:</i>	1.74	0.00	1.74	12.76%	0.28	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Deer Creek LB	Overall Unit Rating	Total Unit Miles					
			A	4.11	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.10		0.10	2.43%	0.21		
Slope Stability	0.12		0.12	2.92%			
Erosion / Bank Caving	0.01		0.01	0.24%			
<i>Supplemental</i>							
USACE Erosion Survey	0.02		0.02	0.49%			
<i>Unit Totals:</i>	0.25	0.00	0.25	6.08%	0.21	0.00	
Unit No. 02 Deer Creek RB	Overall Unit Rating	Total Unit Miles					
			M	1.50	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Encroachments	0.04		0.04	2.67%	0.01		
<i>Supplemental</i>							
USACE Erosion Survey	0.15		0.15	10.00%			
<i>Unit Totals:</i>	0.19	0.00	0.19	12.67%	0.01	0.00	
Unit No. 04 Elder Creek LB	Overall Unit Rating	Total Unit Miles					
			M	4.07	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.05		0.05	1.23%			
Encroachments	0.03		0.03	0.74%			
Animal Control	0.01		0.01	0.25%			
Slope Stability	0.18		0.18	4.42%			
Crown Surface / Depressions / Rutting	0.22		0.22	5.41%			
<i>Supplemental</i>							
USACE Erosion Survey	0.13		0.13	3.19%			
<i>Unit Totals:</i>	0.62	0.00	0.62	15.23%	0.00	0.00	
Unit No. 05 Elder Creek RB	Overall Unit Rating	Total Unit Miles					
			M	3.96	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.62		0.62	15.66%			
Encroachments	0.01		0.01	0.25%	0.06		
Animal Control	0.02		0.02	0.51%			
Erosion / Bank Caving	0.01		0.01	0.25%			
<i>Supplemental</i>							
USACE Erosion Survey	0.02		0.02	0.51%			
<i>Unit Totals:</i>	0.68	0.00	0.68	17.17%	0.06	0.00	

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

NA0020 Sutter Maintenance Yard East-West Interceptor	Overall LMA Rating	Total LMA Miles					
			U	4.76			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles	CO Miles
<i>Earthen Levee</i>							
Vegetation	3.17		3.17	66.60%			
Encroachments	0.27		0.27	5.67%	0.02		
Erosion / Bank Caving	0.43	0.03	0.55	11.55%			
<i>Channels</i>							
Erosion / Bank Caving	0.01		0.01	0.21%			
<i>LMA Totals:</i>	3.88	0.03	4.00	84.03%	0.02	0.00	
Unit No. 01 West Levee RB NA0020	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.				
	M *	1.75					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles	CO Miles
<i>Earthen Levee</i>							
Encroachments	0.01		0.01	0.57%	0.02		
Erosion / Bank Caving	0.01	0.03	0.13	7.43%			
<i>Channels</i>							
Erosion / Bank Caving	0.01		0.01	0.57%			
<i>Unit Totals:</i>	0.03	0.03	0.15	8.57% *	0.02	0.00	
Unit No. 02 East Levee LB NA0020	Overall Unit Rating	Total Unit Miles					
	U	3.01					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles	CO Miles
<i>Earthen Levee</i>							
Vegetation	3.17		3.17	105.32%			
Encroachments	0.26		0.26	8.64%			
Erosion / Bank Caving	0.42		0.42	13.95%			
<i>Unit Totals:</i>	3.85	0.00	3.85	127.91%	0.00	0.00	
NA0021 Yolo County Planning Resources and Public Works	Overall LMA Rating	Total LMA Miles					
	U	0.29					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles	CO Miles
<i>Earthen Levee</i>							
Vegetation		0.51	2.04	703.45%			
Trim / Thin Trees	0.09		0.09	31.03%			
Encroachments	0.02		0.02	6.90%			
Crown Surface / Depressions / Rutting	0.23		0.23	79.31%			
<i>LMA Totals:</i>	0.34	0.51	2.38	820.69%	0.00	0.00	

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Sacramento River Basin (cont.)

NA0022 Yolo County Service Area 6	Overall LMA Rating	Total LMA Miles				
	U	5.97				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.88		0.88	14.74%		
Trim / Thin Trees	0.03	0.01	0.07	1.17%		
Encroachments	0.07		0.07	1.17%	0.45	0.14
Animal Control	0.07		0.07	1.17%		
Erosion / Bank Caving	0.01		0.01	0.17%		
<i>Supplemental</i>						
USACE Erosion Survey	0.45		0.45	7.54%		
<i>LMA Totals:</i>	1.51	0.01	1.55	25.96%	0.45	0.14

RD0003 Reclamation District No. 0003 Grand Island	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *	28.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.03	0.01	0.07	0.24%		
Trim / Thin Trees	0.33	0.02	0.41	1.43%		
Encroachments	0.06		0.06	0.21%	0.54	2.45
Slope Stability	0.01		0.01	0.04%		
Erosion / Bank Caving	0.01		0.01	0.04%		
<i>Supplemental</i>						
USACE Erosion Survey	0.39	0.01	0.43	1.50%		
<i>LMA Totals:</i>	0.83	0.04	0.99	3.46% *	0.54	2.45

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Sacramento River Basin (cont.)

Unit No. 01 Left Bank Steamboat Slough LB RD0003	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	11.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.09%		
Trim / Thin Trees	0.02		0.02	0.18%		
Encroachments	0.02		0.02	0.18%	0.08	0.85
Erosion / Bank Caving	0.01		0.01	0.09%		
<i>Supplemental</i>						
USACE Erosion Survey	0.36	0.01	0.40	3.63%		
<i>Unit Totals:</i>	0.42	0.01	0.46	4.17% *	0.08	0.85
Unit No. 02 Right Bank Sacramento River RB RD0003	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	17.62				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.02	0.01	0.06	0.34%		
Trim / Thin Trees	0.31	0.02	0.39	2.21%		
Encroachments	0.04		0.04	0.23%	0.46	1.60
Slope Stability	0.01		0.01	0.06%		
<i>Supplemental</i>						
USACE Erosion Survey	0.03		0.03	0.17%		
<i>Unit Totals:</i>	0.41	0.03	0.53	3.01% *	0.46	1.60
RD0010 Reclamation District No. 0010 Honcut	Overall LMA Rating	Total LMA Miles				
	U	21.93				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	35.94		35.94	163.89%		
Encroachments	0.12		0.12	0.55%	0.08	
Animal Control	0.11		0.11	0.50%		
Erosion / Bank Caving	0.01		0.01	0.05%		
Crown Surface / Depressions / Rutting	3.75		3.75	17.10%		
<i>LMA Totals:</i>	39.93	0.00	39.93	182.08%	0.08	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Simmerly Slough RB	Overall Unit Rating	Total Unit Miles						
			U	7.68	M + 4U Miles	Threshold %	Encroachments	
Rated Item	M Miles	U Miles			PO Miles	CO Miles		
<i>Earthen Levee</i>								
Vegetation	12.23		12.23	159.25%				
Encroachments					0.07			
Crown Surface / Depressions / Rutting	2.18		2.18	28.39%				
<i>Unit Totals:</i>	14.41	0.00	14.41	187.63%	0.07	0.00		

Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles						
			U	11.24	M + 4U Miles	Threshold %	Encroachments	
Rated Item	M Miles	U Miles			PO Miles	CO Miles		
<i>Earthen Levee</i>								
Vegetation	17.94		17.94	159.61%				
Encroachments	0.07		0.07	0.62%	0.01			
Animal Control	0.08		0.08	0.71%				
<i>Unit Totals:</i>	18.09	0.00	18.09	160.94%	0.01	0.00		

Unit No. 03 Honcut Creek LB	Overall Unit Rating	Total Unit Miles						
			U	3.01	M + 4U Miles	Threshold %	Encroachments	
Rated Item	M Miles	U Miles			PO Miles	CO Miles		
<i>Earthen Levee</i>								
Vegetation	5.77		5.77	191.69%				
Encroachments	0.05		0.05	1.66%				
Animal Control	0.03		0.03	1.00%				
Erosion / Bank Caving	0.01		0.01	0.33%				
Crown Surface / Depressions / Rutting	1.57		1.57	52.16%				
<i>Unit Totals:</i>	7.43	0.00	7.43	246.84%	0.00	0.00		

RD0070 Reclamation District No. 0070 Meridian	Overall LMA Rating	Total LMA Miles						
			A	23.57	M + 4U Miles	Threshold %	Encroachments	
	Rated Item	M Miles	U Miles				PO Miles	CO Miles
<i>Earthen Levee</i>								
Encroachments	0.05		0.05	0.21%	3.56	0.03		
Animal Control	0.26		0.26	1.10%				
<i>Supplemental</i>								
USACE Erosion Survey	1.16		1.16	4.92%				
<i>LMA Totals:</i>	1.47	0.00	1.47	6.24%	3.56	0.03		

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Sacramento River Basin (cont.)

Unit No. 01 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	8.00		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.01	
Animal Control	0.13		0.13	1.63%		
<i>Unit Totals:</i>	0.13	0.00	0.13	1.63%	0.01	0.00

Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
			A	15.57		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.05		0.05	0.32%	3.55	0.03
Animal Control	0.13		0.13	0.84%		
<i>Supplemental</i>						
USACE Erosion Survey	1.16		1.16	7.45%		
<i>Unit Totals:</i>	1.34	0.00	1.34	8.61%	3.55	0.03

RD0108	Overall LMA Rating	Total LMA Miles				
			A	20.59		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.05%		
Encroachments					0.72	
Animal Control	0.01		0.01	0.05%		
Cracking	0.07		0.07	0.34%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.05%		
<i>LMA Totals:</i>	0.10	0.00	0.10	0.49%	0.72	0.00

RD0150	Overall LMA Rating	Total LMA Miles				
			A	18.07		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.11		0.11	0.61%		
Trim / Thin Trees	0.28		0.28	1.55%		
Encroachments	0.27		0.27	1.49%	1.16	0.42
Animal Control	0.03		0.03	0.17%		
Slope Stability	0.09		0.09	0.50%		
Erosion / Bank Caving	0.07		0.07	0.39%		
Crown Surface / Depressions / Rutting	0.07		0.07	0.39%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.06%		
<i>LMA Totals:</i>	0.93	0.00	0.93	5.15%	1.16	0.42

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Sacramento River Basin (cont.)

Unit No. 01 Sutter Slough LB RD0150	Overall Unit Rating	Total Unit Miles				
	A	0.54				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	1.85%		
Encroachments	0.02		0.02	3.70%	0.01	
Unit Totals:	0.03	0.00	0.03	5.56%	0.01	0.00

Unit No. 02 Sacramento River RB RD0150	Overall Unit Rating	Total Unit Miles				
	A	7.95				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.06		0.06	0.76%		
Trim / Thin Trees	0.23		0.23	2.89%		
Encroachments	0.08		0.08	1.01%	0.45	0.41
Slope Stability	0.05		0.05	0.63%		
Erosion / Bank Caving	0.01		0.01	0.13%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.13%		
Unit Totals:	0.44	0.00	0.44	5.54%	0.45	0.41

Unit No. 03 Elk Slough LB RD0150	Overall Unit Rating	Total Unit Miles				
	A	9.58				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.04		0.04	0.42%		
Trim / Thin Trees	0.05		0.05	0.52%		
Encroachments	0.17		0.17	1.78%	0.70	0.01
Animal Control	0.03		0.03	0.31%		
Slope Stability	0.04		0.04	0.42%		
Erosion / Bank Caving	0.06		0.06	0.63%		
Crown Surface / Depressions / Rutting	0.07		0.07	0.73%		
Unit Totals:	0.46	0.00	0.46	4.80%	0.70	0.01

RD0307 Reclamation District No. 0307 Lisbon	Overall LMA Rating	Total LMA Miles				
	M	6.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.21		0.21	3.16%		
Trim / Thin Trees	0.09		0.09	1.35%		
Encroachments	0.01		0.01	0.15%	0.63	0.04
Animal Control	0.08		0.08	1.20%		
Erosion / Bank Caving		0.02	0.08	1.20%		
<i>Supplemental</i>						
USACE Erosion Survey	0.37		0.37	5.56%		
LMA Totals:	0.76	0.02	0.84	12.63%	0.63	0.04

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Sacramento River Basin (cont.)

RD0341 Reclamation District No. 0341 Sherman Island	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
			M *	9.62		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.03		0.03	0.31%		
Encroachments					0.68	
<i>Supplemental</i>						
USACE Erosion Survey	0.28	0.05	0.48	4.99%		
<i>LMA Totals:</i>	0.31	0.05	0.51	5.30% *	0.68	0.00
Unit No. 01 Threemile Slough RB RD0341	Overall Unit Rating	Total Unit Miles				
	A	3.34				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					0.50	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.50	0.00
Unit No. 02 Sacramento River LB RD0341	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	6.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.03		0.03	0.48%		
Encroachments					0.18	
<i>Supplemental</i>						
USACE Erosion Survey	0.28	0.05	0.48	7.64%		
<i>Unit Totals:</i>	0.31	0.05	0.51	8.12% *	0.18	0.00
RD0349 Reclamation District No. 0349 Sutter Island	Overall LMA Rating	Total LMA Miles				
	U	12.49				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	3.21	0.20	4.01	32.11%		
Trim / Thin Trees	0.01		0.01	0.08%		
Encroachments	0.53	0.04	0.69	5.52%	0.66	0.31
<i>Supplemental</i>						
USACE Erosion Survey	0.65	0.01	0.69	5.52%		
<i>LMA Totals:</i>	4.40	0.25	5.40	43.23%	0.66	0.31

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles				
			A	1.59		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.32	0.05
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.32	0.05

Unit No. 02 Steamboat Slough RB	Overall Unit Rating	Total Unit Miles				
			U	4.35		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.31		0.31	7.13%		
Encroachments	0.10	0.01	0.14	3.22%	0.33	0.14
<i>Supplemental</i>						
USACE Erosion Survey	0.64	0.01	0.68	15.63%		
<i>Unit Totals:</i>	1.05	0.02	1.13	25.98%	0.33	0.14

Unit No. 03 Sutter Slough LB	Overall Unit Rating	Total Unit Miles				
			U	6.55		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	2.90	0.20	3.70	56.49%		
Trim / Thin Trees	0.01		0.01	0.15%		
Encroachments	0.43	0.03	0.55	8.40%	0.01	0.12
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.15%		
<i>Unit Totals:</i>	3.35	0.23	4.27	65.19%	0.01	0.12

RD0369 Reclamation District No. 0369 Libby McNeil	Overall LMA Rating	Total LMA Miles					
			M	0.80			
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						PO Miles	CO Miles
Vegetation	0.14		0.14	17.50%			
Trim / Thin Trees	0.01		0.01	1.25%			
Encroachments					0.49	0.33	
<i>LMA Totals:</i>	0.15	0.00	0.15	18.75%	0.49	0.33	

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Sacramento River Basin (cont.)

RD0501 Reclamation District No. 0501 Ryer Island	Overall LMA Rating	Total LMA Miles				
			U	20.48		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	11.30	1.77	18.38	89.75%		
Trim / Thin Trees	3.58	0.20	4.38	21.39%		
Encroachments	0.02	0.01	0.06	0.29%	0.65	0.40
Animal Control	0.52		0.52	2.54%		
Erosion / Bank Caving	0.06	0.01	0.10	0.49%		
<i>Supplemental</i>						
USACE Erosion Survey	0.14		0.14	0.68%		
<i>LMA Totals:</i>	15.62	1.99	23.58	115.14%	0.65	0.40

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Sacramento River Basin (cont.)

Unit No. 01 Steamboat Slough RB	Overall Unit Rating	Total Unit Miles				
			U	6.76	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	8.19	0.94	11.95	176.78%		
Trim / Thin Trees	3.08	0.04	3.24	47.93%		
Encroachments	0.01	0.01	0.05	0.74%	0.51	
Animal Control	0.51		0.51	7.54%		
Erosion / Bank Caving	0.06		0.06	0.89%		
<i>Supplemental</i>						
USACE Erosion Survey	0.13		0.13	1.92%		
<i>Unit Totals:</i>	11.98	0.99	15.94	235.80%	0.51	0.00
Unit No. 02 Cache Slough LB	Overall Unit Rating	Total Unit Miles				
			U	3.57	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.13		2.13	59.66%		
Trim / Thin Trees	0.03		0.03	0.84%		
Encroachments					0.08	0.29
Animal Control	0.01		0.01	0.28%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.28%		
<i>Unit Totals:</i>	2.18	0.00	2.18	61.06%	0.08	0.29
Unit No. 03 Miner Slough LB	Overall Unit Rating	Total Unit Miles				
			U	7.82	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.82	0.12	1.30	16.62%		
Trim / Thin Trees	0.27	0.13	0.79	10.10%		
Encroachments					0.05	
Erosion / Bank Caving		0.01	0.04	0.51%		
<i>Unit Totals:</i>	1.09	0.26	2.13	27.24%	0.05	0.00
Unit No. 04 Sutter Slough RB	Overall Unit Rating	Total Unit Miles				
			U	2.33	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.16	0.71	3.00	128.76%		
Trim / Thin Trees	0.20	0.03	0.32	13.73%		
Encroachments	0.01		0.01	0.43%	0.01	0.11
<i>Unit Totals:</i>	0.37	0.74	3.33	142.92%	0.01	0.11

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

RD0536 Reclamation District No. 0536 Egbert	Overall LMA Rating	Total LMA Miles				
			U	10.63		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	9.86	5.71	32.70	307.62%		
Encroachments	0.12		0.12	1.13%		
Erosion / Bank Caving	0.02		0.02	0.19%		
Cracking	0.62		0.62	5.83%		
Crown Surface / Depressions / Rutting	2.24		2.24	21.07%		
<i>Supplemental</i>						
USACE Erosion Survey	0.52		0.52	4.89%		
<i>Unit Totals:</i>	13.38	5.71	36.22	340.73%	0.00	0.00
Unit No. 01 Lindsey Slough RB RD0536	Overall Unit Rating	Total Unit Miles				
			U	5.66		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	7.35	1.61	13.79	243.64%		
Erosion / Bank Caving	0.01		0.01	0.18%		
Cracking	0.62		0.62	10.95%		
Crown Surface / Depressions / Rutting	0.13		0.13	2.30%		
<i>Supplemental</i>						
USACE Erosion Survey	0.52		0.52	9.19%		
<i>Unit Totals:</i>	8.63	1.61	15.07	266.25%	0.00	0.00
Unit No. 02 Yolo Bypass RB RD0536	Overall Unit Rating	Total Unit Miles				
			U	4.97		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	2.51	4.10	18.91	380.48%		
Encroachments	0.12		0.12	2.41%		
Erosion / Bank Caving	0.01		0.01	0.20%		
Crown Surface / Depressions / Rutting	2.11		2.11	42.46%		
<i>Unit Totals:</i>	4.75	4.10	21.15	425.55%	0.00	0.00
RD0537 Reclamation District No. 0537 Lovdal	Overall LMA Rating	Total LMA Miles				
			A	5.95		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Encroachments	0.02		0.02	0.34%	0.08	0.19
Animal Control	0.03		0.03	0.50%		
Erosion / Bank Caving	0.03		0.03	0.50%		
<i>Supplemental</i>						
USACE Erosion Survey	0.06		0.06	1.01%		
<i>LMA Totals:</i>	0.14	0.00	0.14	2.35%	0.08	0.19

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB RD0537	Overall Unit Rating	Total Unit Miles				
	A	4.76				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.02		0.02	0.42%	0.08	0.19
Animal Control	0.03		0.03	0.63%		
Erosion / Bank Caving	0.03		0.03	0.63%		
<i>Supplemental</i>						
USACE Erosion Survey	0.06		0.06	1.26%		
Unit Totals:	0.14	0.00	0.14	2.94%	0.08	0.19
Unit No. 02 Yolo Bypass LB RD0537	Overall Unit Rating	Total Unit Miles				
	A	1.19				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
RD0551 Reclamation District No. 0551 Pearson	Overall LMA Rating	Total LMA Miles				
	A	6.84				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.04		0.04	0.59%	0.12	0.30
Animal Control	0.02		0.02	0.29%		
LMA Totals:	0.06	0.00	0.06	0.88%	0.12	0.30
RD0554 Reclamation District No. 0554 Walnut Grove	Overall LMA Rating	Total LMA Miles				
	M	1.09				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					0.01	
<i>Supplemental</i>						
USACE Erosion Survey	0.11		0.11	10.09%		
LMA Totals:	0.11	0.00	0.11	10.09%	0.01	0.00
RD0556 Reclamation District No. 0556 Upper Andrus	Overall LMA Rating	Total LMA Miles				
	U	11.19				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	4.07	0.03	4.19	37.44%		
Trim / Thin Trees	3.27	0.02	3.35	29.94%		
Encroachments	0.02	0.22	0.90	8.04%	1.77	0.31
Animal Control	0.27		0.27	2.41%		
Erosion / Bank Caving	0.01		0.01	0.09%		
<i>Supplemental</i>						
USACE Erosion Survey	1.19		1.19	10.63%		
LMA Totals:	8.83	0.27	9.91	88.56%	1.77	0.31

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Sacramento River Basin (cont.)

Unit No. 01 Georgiana Slough RB	Overall Unit Rating	Total Unit Miles				
			U	5.47		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.63		0.63	11.52%		
Trim / Thin Trees	0.01	0.02	0.09	1.65%		
Encroachments	0.02	0.22	0.90	16.45%	0.97	0.22
Animal Control	0.27		0.27	4.94%		
Erosion / Bank Caving	0.01		0.01	0.18%		
<i>Supplemental</i>						
USACE Erosion Survey	0.27		0.27	4.94%		
<i>Unit Totals:</i>	1.21	0.24	2.17	39.67%	0.97	0.22

Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
			U	5.72		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	3.44	0.03	3.56	62.24%		
Trim / Thin Trees	3.26		3.26	56.99%		
Encroachments					0.80	0.09
<i>Supplemental</i>						
USACE Erosion Survey	0.92		0.92	16.08%		
<i>Unit Totals:</i>	7.62	0.03	7.74	135.31%	0.80	0.09

RD0563	Overall LMA Rating	Total LMA Miles						
			U	12.38				
			Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles
<i>Earthen Levee</i>								
Vegetation	0.43	0.25	1.43	11.55%				
Trim / Thin Trees	0.22	0.04	0.38	3.07%				
Encroachments	0.25	0.01	0.29	2.34%	0.03	0.15		
Animal Control	0.05	0.04	0.21	1.70%				
Slope Stability	0.02	0.01	0.06	0.48%				
<i>Supplemental</i>								
USACE Erosion Survey	2.26	1.37	7.74	62.52%				
<i>LMA Totals:</i>	3.23	1.72	10.11	81.66%	0.03	0.15		

RD0755	Overall LMA Rating	Total LMA Miles						
			U	1.86				
			Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.54%				
Encroachments					0.10			
Animal Control	1.23		1.23	66.13%				
<i>Supplemental</i>								
USACE Erosion Survey	0.09		0.09	4.84%				
<i>LMA Totals:</i>	1.33	0.00	1.33	71.51%	0.10	0.00		

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Sacramento River Basin (cont.)

RD0765 Reclamation District No. 0765 Glide	Overall LMA Rating	Total LMA Miles					
	U	1.74					Encroachments
Rated Item			M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles CO Miles
<i>Earthen Levee</i>							
Vegetation	0.03	0.04	0.19	10.92%			
Trim / Thin Trees	0.84	0.21	1.68	96.55%			
Encroachments	0.01		0.01	0.58%			0.14
<i>LMA Totals:</i>	0.88	0.25	1.88	108.05%	0.00		0.14
RD0784 Reclamation District No. 0784 Plumas Lake	Overall LMA Rating	Total LMA Miles					
	A	44.16					Encroachments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.93		0.93	2.11%			
Encroachments					1.69	0.02	
<i>Supplemental</i>							
USACE Erosion Survey	0.35		0.35	0.79%			
<i>LMA Totals:</i>	1.28	0.00	1.28	2.90%	1.69	0.02	

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Sacramento River Basin (cont.)

Unit No. 01 Yuba River LB RD0784	Overall Unit Rating	Total Unit Miles				
	A	2.22				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.08	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.08	0.00
Unit No. 02 Feather River LB RD0784	Overall Unit Rating	Total Unit Miles				
	A	13.64				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments						0.01
<i>Supplemental</i>						
USACE Erosion Survey	0.33		0.33	2.42%		
<i>Unit Totals:</i>	0.33	0.00	0.33	2.42%	0.00	0.01
Unit No. 03 Bear River RB RD0784	Overall Unit Rating	Total Unit Miles				
	A	4.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments						0.01
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.21%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.21%	0.01	0.00
Unit No. 04 Interceptor Canal RB RD0784	Overall Unit Rating	Total Unit Miles				
	A	6.35				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 05 Interceptor Canal LB RD0784	Overall Unit Rating	Total Unit Miles				
	U	4.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.93		0.93	22.14%		
Encroachments					1.60	
<i>Unit Totals:</i>	0.93	0.00	0.93	22.14%	1.60	0.00
Unit No. 06 South Dry Creek RB RD0784	Overall Unit Rating	Total Unit Miles				
	A	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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Unit No. 07 Yuba River LB RD0784	Overall Unit Rating	Total Unit Miles				
	A	3.91				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					PO Miles	CO Miles
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.26%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.26%	0.00	0.01
Unit No. 08 Three Rivers RB RD0784	Overall Unit Rating	Total Unit Miles				
	A	1.88				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 09 Feather River, TRLIA Setback Levee LB RD0784	Overall Unit Rating	Total Unit Miles				
	A	5.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
RD0785 Reclamation District No. 0785 Driver	Overall LMA Rating	Total LMA Miles				
	U	5.61				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.02		0.02	0.36%	0.10	
Crown Surface / Depressions / Rutting	2.29		2.29	40.82%		
<i>LMA Totals:</i>	2.31	0.00	2.31	41.18%	0.10	0.00
Unit No. 01 Sacramento River RB RD0785	Overall Unit Rating	Total Unit Miles				
	A	2.31				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.02		0.02	0.87%	0.10	
<i>Unit Totals:</i>	0.02	0.00	0.02	0.87%	0.10	0.00
Unit No. 02 Yolo Bypass LB RD0785	Overall Unit Rating	Total Unit Miles				
	U	3.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Crown Surface / Depressions / Rutting	2.29		2.29	69.39%		
<i>Unit Totals:</i>	2.29	0.00	2.29	69.39%	0.00	0.00

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RD0787 Reclamation District No. 0787 Fair	Overall LMA Rating	Total LMA Miles				
	A	4.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.05		0.05	1.14%		
Encroachments					2.40	
Animal Control	0.02		0.02	0.46%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.46%		
<i>LMA Totals:</i>	0.09	0.00	0.09	2.05%	2.40	0.00
RD0817 Reclamation District No. 0817 Carlin	Overall LMA Rating	Total LMA Miles				
	M	9.19				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.07		0.07	0.76%		
Encroachments					0.06	
Slope Stability	1.11		1.11	12.08%		
<i>Interior Drainage & Piping Systems</i>						
Metal Pipes		0.01	0.04	0.44%		
Flap Gates		0.01	0.04	0.44%		
<i>LMA Totals:</i>	1.18	0.02	1.26	13.71%	0.06	0.00
Unit No. 01 South Dry Creek LB RD0817	Overall Unit Rating	Total Unit Miles				
	A	3.82				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Bear River RB RD0817	Overall Unit Rating	Total Unit Miles				
	U	3.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.03		0.03	0.78%		
Encroachments					0.06	
Slope Stability	1.11		1.11	28.68%		
<i>Unit Totals:</i>	1.14	0.00	1.14	29.46%	0.06	0.00
Unit No. 03 Dry Creek RB RD0817	Overall Unit Rating	Total Unit Miles	<i>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</i>			
	M *	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.04		0.04	2.67%		
<i>Interior Drainage & Piping Systems</i>						
Metal Pipes		0.01	0.04	2.67%		
Flap Gates		0.01	0.04	2.67%		
<i>Unit Totals:</i>	0.04	0.02	0.12	8.00% *	0.00	0.00

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Sacramento River Basin (cont.)

RD0827 Reclamation District No. 0827 Elkhorn	Overall LMA Rating	Total LMA Miles				
			U	4.19		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.02		0.02	0.48%	0.24	
Animal Control	0.01		0.01	0.24%		
Erosion / Bank Caving	0.02		0.02	0.48%		
Crown Surface / Depressions / Rutting	1.61		1.61	38.43%		
<i>LMA Totals:</i>	1.66	0.00	1.66	39.62%	0.24	0.00
Unit No. 01 Sacramento River RB						
RD0827	Overall Unit Rating	Total Unit Miles				
			A	1.35		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.02		0.02	1.48%		
Animal Control	0.01		0.01	0.74%		
Erosion / Bank Caving	0.02		0.02	1.48%		
<i>Unit Totals:</i>	0.05	0.00	0.05	3.70%	0.00	0.00
Unit No. 02 Yolo Bypass LB						
RD0827	Overall Unit Rating	Total Unit Miles				
			U	2.84		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					0.24	
Crown Surface / Depressions / Rutting	1.61		1.61	56.69%		
<i>Unit Totals:</i>	1.61	0.00	1.61	56.69%	0.24	0.00
RD0900						
Reclamation District No. 0900 West Sacramento	Overall LMA Rating	Total LMA Miles				
			M	13.57		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	1.83		1.83	13.49%		
Trim / Thin Trees	0.01		0.01	0.07%		
Encroachments	0.17		0.17	1.25%	4.05	0.01
Animal Control	0.06		0.06	0.44%		
Slope Stability	0.09		0.09	0.66%		
<i>Supplemental</i>						
USACE Erosion Survey	0.43		0.43	3.17%		
<i>LMA Totals:</i>	2.59	0.00	2.59	19.09%	4.05	0.01

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles				
	U	7.84				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	1.31		1.31	16.71%		
Trim / Thin Trees	0.01		0.01	0.13%		
Encroachments	0.09		0.09	1.15%	1.73	0.01
Animal Control	0.03		0.03	0.38%		
Slope Stability	0.09		0.09	1.15%		
<i>Supplemental</i>						
USACE Erosion Survey	0.43		0.43	5.49%		
<i>Unit Totals:</i>	1.96	0.00	1.96	25.00%	1.73	0.01

Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles				
	M	5.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.52		0.52	9.08%		
Encroachments	0.08		0.08	1.40%	2.32	
Animal Control	0.03		0.03	0.52%		
<i>Unit Totals:</i>	0.63	0.00	0.63	11.00%	2.32	0.00

RD0999 Reclamation District No. 0999 Netherlands	Overall LMA Rating	Total LMA Miles				
	U	32.37				
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments
<i>Earthen Levee</i>						PO Miles
Vegetation	0.54	0.05	0.74	2.29%		
Trim / Thin Trees	2.64	0.17	3.32	10.26%		
Encroachments	0.38	0.29	1.54	4.76%	2.35	1.57
Animal Control	1.43		1.43	4.42%		
Slope Stability		0.03	0.12	0.37%		
Crown Surface / Depressions / Rutting	3.12	0.07	3.40	10.50%		
Repair Gates	0.01		0.01	0.03%		
<i>Supplemental</i>						
USACE Erosion Survey	0.29		0.29	0.90%		
<i>LMA Totals:</i>	8.41	0.61	10.85	33.52%	2.35	1.57

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Sacramento River Basin (cont.)

Unit No. 01 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles				
			U	15.43		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Trim / Thin Trees	0.61		0.61	3.95%		
Encroachments	0.07	0.28	1.19	7.71%	2.23	0.14
Animal Control	0.01		0.01	0.07%		
Slope Stability		0.03	0.12	0.78%		
Crown Surface / Depressions / Rutting	2.84	0.07	3.12	20.22%		
Repair Gates	0.01		0.01	0.07%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.13%		
<i>Unit Totals:</i>	3.56	0.38	5.08	32.92%	2.23	0.14
Unit No. 02 Miner Slough RB	Overall Unit Rating	Total Unit Miles				
			M	2.32		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.17	0.01	0.21	9.05%		
Trim / Thin Trees	0.02	0.01	0.06	2.59%		
Encroachments	0.03		0.03	1.29%		0.13
Animal Control	0.10		0.10	4.31%		
Crown Surface / Depressions / Rutting	0.05		0.05	2.16%		
<i>Unit Totals:</i>	0.37	0.02	0.45	19.40%	0.00	0.13
Unit No. 03 Sutter Slough RB	Overall Unit Rating	Total Unit Miles				
			M	3.74		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.12		0.12	3.21%		
Trim / Thin Trees	0.28	0.01	0.32	8.56%		
Encroachments	0.02		0.02	0.54%		0.04
Animal Control	0.01		0.01	0.27%		
<i>Supplemental</i>						
USACE Erosion Survey	0.04		0.04	1.07%		
<i>Unit Totals:</i>	0.47	0.01	0.51	13.64%	0.00	0.04
Unit No. 04 Sacramento River RB	Overall Unit Rating	Total Unit Miles				
			U	1.22		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.82%		
Trim / Thin Trees	0.02		0.02	1.64%		
Encroachments					0.11	0.18
<i>Supplemental</i>						
USACE Erosion Survey	0.23		0.23	18.85%		
<i>Unit Totals:</i>	0.26	0.00	0.26	21.31%	0.11	0.18

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Sacramento River Basin (cont.)

Unit No. 05 Elk Slough RB RD0999	Overall Unit Rating	Total Unit Miles					
	U	9.66					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
<i>Earthen Levee</i>							
Vegetation	0.24	0.04	0.40	4.14%			
Trim / Thin Trees	1.71	0.15	2.31	23.91%			
Encroachments	0.26	0.01	0.30	3.11%	0.01	1.08	
Animal Control	1.31		1.31	13.56%			
Crown Surface / Depressions / Rutting	0.23		0.23	2.38%			
<i>Unit Totals:</i>	3.75	0.20	4.55	47.10%	0.01	1.08	
 RD1000							
Reclamation District No. 1000 Natomas		Overall LMA Rating	Total LMA Miles				
		A	42.48				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
<i>Earthen Levee</i>							
Vegetation	0.13		0.13	0.31%			
Trim / Thin Trees	0.02		0.02	0.05%			
Encroachments	0.01		0.01	0.02%	11.91	1.44	
Slope Stability	0.01		0.01	0.02%			
<i>Supplemental</i>							
USACE Erosion Survey	0.25		0.25	0.59%			
<i>LMA Totals:</i>	0.42	0.00	0.42	0.99%	11.91	1.44	

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
	A	18.60				
RD1000						
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.05%		
Encroachments					7.64	1.44
<i>Supplemental</i>						
USACE Erosion Survey	0.25		0.25	1.34%		
<i>Unit Totals:</i>	0.26	0.00	0.26	1.40%	7.64	1.44
Unit No. 02 American River RB	Overall Unit Rating	Total Unit Miles				
RD1000	A	2.33				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					3.54	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	3.54	0.00
Unit No. 03 Natomas East Canal RB	Overall Unit Rating	Total Unit Miles				
RD1000	A	17.17				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.12		0.12	0.70%		
Trim / Thin Trees	0.02		0.02	0.12%		
Encroachments	0.01		0.01	0.06%	0.73	
Slope Stability	0.01		0.01	0.06%		
<i>Unit Totals:</i>	0.16	0.00	0.16	0.93%	0.73	0.00
Unit No. 04 Natomas Cross Canal LB	Overall Unit Rating	Total Unit Miles				
RD1000	A	4.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
RD1001	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 1001 Nicolaus	M	44.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	4.71		4.71	10.70%		
Encroachments	0.14	0.20	0.94	2.13%	2.50	0.05
Animal Control	0.01		0.01	0.02%		
Slope Stability	0.06		0.06	0.14%		
<i>Supplemental</i>						
USACE Erosion Survey	1.71		1.71	3.88%		
<i>LMA Totals:</i>	6.63	0.20	7.43	16.87%	2.50	0.05

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Sacramento River Basin (cont.)

Unit No. 01 Yankee Slough RB	Overall Unit Rating	Total Unit Miles				
			A	4.17		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.02		0.02	0.48%	0.06	0.01
<i>Unit Totals:</i>	0.02	0.00	0.02	0.48%	0.06	0.01
Unit No. 02 Yankee Slough LB	Overall Unit Rating	Total Unit Miles				
			A	3.66		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.04		0.04	1.09%	0.03	0.02
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.27%		
<i>Unit Totals:</i>	0.05	0.00	0.05	1.37%	0.03	0.02
Unit No. 03 Bear River LB	Overall Unit Rating	Total Unit Miles				
			M	12.60		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.06		0.06	0.48%		
Encroachments	0.08	0.20	0.88	6.98%	0.64	
Slope Stability	0.03		0.03	0.24%		
<i>Supplemental</i>						
USACE Erosion Survey	0.34		0.34	2.70%		
<i>Unit Totals:</i>	0.51	0.20	1.31	10.40%	0.64	0.00
Unit No. 04 Feather River LB	Overall Unit Rating	Total Unit Miles				
			U	13.36		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	4.63		4.63	34.66%		
Encroachments					0.04	0.01
Animal Control	0.01		0.01	0.08%		
<i>Supplemental</i>						
USACE Erosion Survey	1.35		1.35	10.11%		
<i>Unit Totals:</i>	5.99	0.00	5.99	44.84%	0.04	0.01
Unit No. 05 Natomas Cross Canal RB	Overall Unit Rating	Total Unit Miles				
			A	5.44		
<i>Rated Item</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					1.70	0.01
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.18%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.18%	1.70	0.01

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Sacramento River Basin (cont.)

Unit No. 06 East Side Canal RB	Overall Unit Rating	Total Unit Miles				
			A	4.80		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.02		0.02	0.42%		
Encroachments					0.03	
Slope Stability	0.03		0.03	0.63%		
<i>Unit Totals:</i>	0.05	0.00	0.05	1.04%	0.03	0.00

RD1500	Overall LMA Rating	Total LMA Miles				
			A	54.35		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Trim / Thin Trees	0.46		0.46	0.85%		
Encroachments	0.15		0.15	0.28%	5.65	1.31
Animal Control	0.11		0.11	0.20%		
Erosion / Bank Caving	0.01		0.01	0.02%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.04%		
<i>Concrete Floodwalls</i>						
Underseepage Relief Wells	0.01		0.01	0.02%		
<i>Supplemental</i>						
USACE Erosion Survey	0.40		0.40	0.74%		
<i>LMA Totals:</i>	1.16	0.00	1.16	2.13%	5.65	1.31

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
			A	33.58		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Trim / Thin Trees	0.46		0.46	1.37%		
Encroachments	0.14		0.14	0.42%	5.65	1.31
Animal Control	0.11		0.11	0.33%		
Erosion / Bank Caving	0.01		0.01	0.03%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.03%		
<i>Supplemental</i>						
USACE Erosion Survey	0.40		0.40	1.19%		
<i>Unit Totals:</i>	1.13	0.00	1.13	3.37%	5.65	1.31

Unit No. 02 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	20.77		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.05%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%		
<i>Concrete Floodwalls</i>						
Underseepage Relief Wells	0.01		0.01	0.05%		
<i>Unit Totals:</i>	0.03	0.00	0.03	0.14%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

RD1600 Reclamation District No. 1600 Mull	Overall LMA Rating	Total LMA Miles				
			U	14.73		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.85		0.85	5.77%		
Trim / Thin Trees	0.01	0.01	0.05	0.34%		
Encroachments	0.02		0.02	0.14%	0.01	0.08
Erosion / Bank Caving	0.73		0.73	4.96%		
Crown Surface / Depressions / Rutting	1.74		1.74	11.81%		
<i>Supplemental</i>						
USACE Erosion Survey	0.05		0.05	0.34%		
<i>LMA Totals:</i>	3.40	0.01	3.44	23.35%	0.01	0.08
Unit No. 01 Sacramento River RB RD1600	Overall Unit Rating	Total Unit Miles				
			M	10.51		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.85		0.85	8.09%		
Trim / Thin Trees	0.01	0.01	0.05	0.48%		
Encroachments	0.02		0.02	0.19%	0.01	0.08
Erosion / Bank Caving	0.35		0.35	3.33%		
<i>Supplemental</i>						
USACE Erosion Survey	0.05		0.05	0.48%		
<i>Unit Totals:</i>	1.28	0.01	1.32	12.56%	0.01	0.08
Unit No. 02 Yolo Bypass LB RD1600	Overall Unit Rating	Total Unit Miles				
			U	4.22		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Erosion / Bank Caving	0.38		0.38	9.01%		
Crown Surface / Depressions / Rutting	1.74		1.74	41.23%		
<i>Unit Totals:</i>	2.12	0.00	2.12	50.24%	0.00	0.00
RD1601 Reclamation District No. 1601 Twitchell	Overall LMA Rating	Total LMA Miles				
			A	2.47		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

RD1660 Reclamation District No. 1660 Tisdale	Overall LMA Rating	Total LMA Miles				
	A	12.14				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.08%	0.65	
Animal Control	0.13		0.13	1.07%		
Slope Stability	0.05		0.05	0.41%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.08%		
<i>LMA Totals:</i>	0.20	0.00	0.20	1.65%	0.65	0.00
Unit No. 01 Sacramento River LB RD1660	Overall Unit Rating	Total Unit Miles				
	A	3.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.33%	0.65	
Animal Control	0.03		0.03	1.00%		
Slope Stability	0.05		0.05	1.67%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.33%		
<i>Unit Totals:</i>	0.10	0.00	0.10	3.33%	0.65	0.00
Unit No. 02 Sutter Bypass RB RD1660	Overall Unit Rating	Total Unit Miles				
	A	9.14				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.10		0.10	1.09%		
<i>Unit Totals:</i>	0.10	0.00	0.10	1.09%	0.00	0.00
RD2035 Reclamation District No. 2035 Conaway	Overall LMA Rating	Total LMA Miles				
	U	12.09				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.54		2.54	21.01%		
Encroachments					3.79	
Crown Surface / Depressions / Rutting	0.01		0.01	0.08%		
<i>Supplemental</i>						
USACE Erosion Survey	0.39		0.39	3.23%		
<i>LMA Totals:</i>	2.94	0.00	2.94	24.32%	3.79	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Cache Creek Settling Basin RB RD2035	Overall Unit Rating	Total Unit Miles				
	U	2.01				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	2.54		2.54	126.37%		
<i>Unit Totals:</i>	2.54	0.00	2.54	126.37%	0.00	0.00
Unit No. 02 Yolo Bypass RB RD2035	Overall Unit Rating	Total Unit Miles				
	A	7.57				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				1.78	
<i>Supplemental</i>	USACE Erosion Survey	0.39		0.39	5.15%	
	<i>Unit Totals:</i>	0.39	0.00	0.39	5.15%	1.78 0.00
Unit No. 03 Willow Slough Bypass LB RD2035	Overall Unit Rating	Total Unit Miles				
	A	2.51				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				2.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.40%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.40%	2.01	0.00
RD2060 Reclamation District No. 2060 Hastings	Overall LMA Rating	Total LMA Miles				
	A	15.67				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	0.06%		
Repair Gates	0.01		0.01	0.06%		
<i>Supplemental</i>	USACE Erosion Survey	0.63		0.63	4.02%	
	<i>LMA Totals:</i>	0.65	0.00	0.65	4.15%	0.00 0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Lindsey Slough LB	Overall Unit Rating	Total Unit Miles				
	A	6.94				
RD2060	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
<i>Earthen Levee</i>						
Erosion / Bank Caving	0.01		0.01	0.14%		
Repair Gates	0.01		0.01	0.14%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.29%		
<i>Unit Totals:</i>	0.04	0.00	0.04	0.58%	0.00	0.00
Unit No. 02 Ulatis Creek RB	Overall Unit Rating	Total Unit Miles				
RD2060	A	3.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Cache Slough RB	Overall Unit Rating	Total Unit Miles				
RD2060	M	5.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Supplemental</i>					PO Miles	CO Miles
USACE Erosion Survey	0.61		0.61	12.13%		
<i>Unit Totals:</i>	0.61	0.00	0.61	12.13%	0.00	0.00
RD2068	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2068 Yolo	M	8.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.02		0.02	0.23%		
Encroachments					8.35	
Animal Control	0.99		0.99	11.34%		
<i>LMA Totals:</i>	1.01	0.00	1.01	11.57%	8.35	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles					
			M	5.50	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.02		0.02	0.36%			
Encroachments					8.35		
Animal Control	0.99		0.99	18.00%			
<i>Unit Totals:</i>	1.01	0.00	1.01	18.36%	8.35	0.00	

Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles					
			A	3.23	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
No Items							
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	

RD2098	Overall LMA Rating	Total LMA Miles					
			U	10.96	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	3.29		3.29	30.02%			
Trim / Thin Trees	0.01		0.01	0.09%			
<i>Supplemental</i>							
USACE Erosion Survey	0.02		0.02	0.18%			
<i>LMA Totals:</i>	3.32	0.00	3.32	30.29%	0.00	0.00	

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Yolo Bypass RB RD2098	Overall Unit Rating	Total Unit Miles				
	U	3.58				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	3.29		3.29	91.90%		
<i>Unit Totals:</i>	3.29	0.00	3.29	91.90%	0.00	0.00
Unit No. 01A Cross Levee RB RD2098	Overall Unit Rating	Total Unit Miles				
	A	0.55				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Cache Slough LB RD2098	Overall Unit Rating	Total Unit Miles				
	A	2.01				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Haas Slough RB RD2098	Overall Unit Rating	Total Unit Miles				
	A	1.89				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.53%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.53%	0.00	0.00
Unit No. 04 Back Levee LB RD2098	Overall Unit Rating	Total Unit Miles				
	A	2.93				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.01		0.01	0.34%		
<i>Supplemental</i>						
USACE Erosion Survey	0.01		0.01	0.34%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.68%	0.00	0.00
RD2103 Reclamation District No. 2103 Wheatland Vicinity	Overall LMA Rating	Total LMA Miles				
	A	9.77				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					0.17	
Animal Control	0.01		0.01	0.10%		
<i>LMA Totals:</i>	0.01	0.00	0.01	0.10%	0.17	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 South Dry Creek LB	Overall Unit Rating	Total Unit Miles				
			A	4.77		
RD2103	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments
	No Items					
	<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00 0.00

Unit No. 02 Bear River RB	Overall Unit Rating	Total Unit Miles				
			A	5.00		
RD2103	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments
	<i>Earthen Levee</i>					
	Encroachments				0.17	
	Animal Control	0.01		0.01	0.20%	
	<i>Unit Totals:</i>	0.01	0.00	0.01	0.20%	0.17 0.00

RD2104	Overall LMA Rating	Total LMA Miles				
	U	7.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Vegetation	15.86	1.64	22.42	302.97%		
Trim / Thin Trees	0.05	0.05	0.25	3.38%		
Encroachments	0.01		0.01	0.14%		
Erosion / Bank Caving	0.05		0.05	0.68%		
Crown Surface / Depressions / Rutting	2.19		2.19	29.60%		
<i>LMA Totals:</i>	18.16	1.69	24.92	336.76%	0.00	0.00

ST0001	Overall LMA Rating	Total LMA Miles				
	M *	25.52				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles CO Miles
<i>Earthen Levee</i>						
Encroachments	0.26		0.26	1.02%	0.34	0.35
Animal Control	0.01		0.01	0.04%		
<i>Supplemental</i>						
USACE Erosion Survey	0.29	0.19	1.05	4.11%		
<i>LMA Totals:</i>	0.56	0.19	1.32	5.17% *	0.34	0.35

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 North Levee LB ST0001	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	11.81				
<i>Earthen Levee</i>	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Supplemental</i>	USACE Erosion Survey	0.21	0.19	0.97	8.21%	
	<i>Unit Totals:</i>	0.38	0.19	1.14	9.65% *	0.33 0.13
Unit No. 02 South Levee RB ST0001	Overall Unit Rating	Total Unit Miles				
	A	11.43				
<i>Earthen Levee</i>	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Supplemental</i>	Encroachments	0.09		0.09	0.79%	0.01 0.22
	Animal Control	0.01		0.01	0.09%	
	USACE Erosion Survey	0.08		0.08	0.70%	
	<i>Unit Totals:</i>	0.18	0.00	0.18	1.58%	0.01 0.22
Unit No. 04 East Training Levee of Cache Creek Settling Basin LB ST0001	Overall Unit Rating	Total Unit Miles				
	A	2.28				
<i>Earthen Levee</i>	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>No Items</i>						
	<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00 0.00
ST0002 <i>Sutter Maintenance Yard East Levee</i> <i>Sutter Bypass</i>	Overall LMA Rating	Total LMA Miles				
	A	22.12				
<i>Earthen Levee</i>	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Supplemental</i>	Encroachments					0.01
	Animal Control	0.04		0.04	0.18%	
	USACE Erosion Survey	0.07		0.07	0.32%	
	<i>LMA Totals:</i>	0.11	0.00	0.11	0.50%	0.00 0.01
ST0003 <i>Sutter Maintenance Yard East Levee</i> <i>Sacramento River</i>	Overall LMA Rating	Total LMA Miles				
	A	27.17				
<i>Earthen Levee</i>	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles
<i>Supplemental</i>	Vegetation	0.05		0.05	0.18%	
	Trim / Thin Trees	0.01		0.01	0.04%	
	Encroachments	0.25		0.25	0.92%	0.49 0.26
	Animal Control	0.95		0.95	3.50%	
	Erosion / Bank Caving	0.19		0.19	0.70%	
	<i>USACE Erosion Survey</i>	0.45		0.45	1.66%	
	<i>LMA Totals:</i>	1.90	0.00	1.90	6.99%	0.49 0.26

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles				
			A	20.39	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.05%		
Trim / Thin Trees	0.01		0.01	0.05%		
Encroachments	0.25		0.25	1.23%	0.49	0.26
Animal Control	0.11		0.11	0.54%		
Erosion / Bank Caving	0.19		0.19	0.93%		
<i>Supplemental</i>						
USACE Erosion Survey	0.45		0.45	2.21%		
<i>Unit Totals:</i>	1.02	0.00	1.02	5.00%	0.49	0.26
Unit No. 02 Colusa Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	2.20	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.46%		
Animal Control	0.01		0.01	0.46%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.91%	0.00	0.00
Unit No. 03 Colusa Bypass LB	Overall Unit Rating	Total Unit Miles				
			A	2.28	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.02		0.02	0.88%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.88%	0.00	0.00
Unit No. 04 Moulton Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	0.30	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	3.33%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.33%	0.00	0.00
Unit No. 05 Moulton Bypass LB	Overall Unit Rating	Total Unit Miles				
			U	2.00	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.83		0.83	41.50%		
<i>Unit Totals:</i>	0.83	0.00	0.83	41.50%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

ST0004	Overall LMA Rating	Total LMA Miles				
Sacramento Maintenance Yard East Levee Yolo Bypass			A	2.00		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

ST0005	Overall LMA Rating	Total LMA Miles				
Sutter Maintenance Yard Hamilton Bend			A	3.22		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

ST0006	Overall LMA Rating	Total LMA Miles				
Sutter Maintenance Yard Nelson Bend			U	0.50		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.99		0.99	198.00%		
Trim / Thin Trees	0.44		0.44	88.00%		
Encroachments						0.01
<i>LMA Totals:</i>	1.43	0.00	1.43	286.00%	0.00	0.01

ST0007	Overall LMA Rating	Total LMA Miles				
Sacramento Maintenance Yard Putah Creek			M	16.29		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	1.68		1.68	10.31%		
Trim / Thin Trees	0.04		0.04	0.25%		
Encroachments	0.19		0.19	1.17%	2.16	
Animal Control	0.06		0.06	0.37%		
Erosion / Bank Caving	0.02		0.02	0.12%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.12%		
<i>LMA Totals:</i>	2.01	0.00	2.01	12.34%	2.16	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Putah Creek or North Levee LB ST0007	Overall Unit Rating	Total Unit Miles				
	M	8.99				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	1.58		1.58	17.58%		
Encroachments	0.01		0.01	0.11%	1.77	

<i>Supplemental</i>	USACE Erosion Survey	0.02		0.02	0.22%		
	<i>Unit Totals:</i>	1.61	0.00	1.61	17.91%	1.77	0.00

Unit No. 02 Putah Creek or South Levee RB ST0007	Overall Unit Rating	Total Unit Miles				
	A	7.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.10		0.10	1.37%		
Trim / Thin Trees	0.04		0.04	0.55%		
Encroachments	0.18		0.18	2.47%	0.39	
Animal Control	0.06		0.06	0.82%		
Erosion / Bank Caving	0.02		0.02	0.27%		
<i>Unit Totals:</i>	0.40	0.00	0.40	5.48%	0.39	0.00

ST0008 Sacramento Maintenance Yard Sacramento Bypass	Overall LMA Rating	Total LMA Miles					
	A	3.51					
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items						PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	0.00

Unit No. 01 Sacramento Bypass or North Levee RB ST0008	Overall Unit Rating	Total Unit Miles					
	A	1.73					
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items						PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	0.00

Unit No. 02 Sacramento Bypass or South Levee LB ST0008	Overall Unit Rating	Total Unit Miles					
	A	1.78					
	Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items						PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	0.00

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Sacramento River Basin (cont.)

ST0009 Sutter Maintenance Yard Tisdale Bypass	Overall LMA Rating	Total LMA Miles				
			A	8.93		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					3.28	
Erosion / Bank Caving	0.01		0.01	0.11%		
<i>LMA Totals:</i>	0.01	0.00	0.01	0.11%	3.28	0.00
Unit No. 01 Tisdale Bypass LB ST0009	Overall Unit Rating	Total Unit Miles				
			A	4.50		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					1.92	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.92	0.00
Unit No. 02 Tisdale Bypass RB ST0009	Overall Unit Rating	Total Unit Miles				
			A	4.43		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments					1.36	
Erosion / Bank Caving	0.01		0.01	0.23%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.23%	1.36	0.00
ST0010 Sutter Maintenance Yard Wadsworth Canal	Overall LMA Rating	Total LMA Miles				
			A	9.32		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Animal Control	0.07		0.07	0.75%		
Slope Stability	0.01		0.01	0.11%		
Erosion / Bank Caving	0.48		0.48	5.15%		
<i>Supplemental</i>						
USACE Erosion Survey	0.05		0.05	0.54%		
<i>LMA Totals:</i>	0.61	0.00	0.61	6.55%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Wadsworth Canal LB	Overall Unit Rating	Total Unit Miles				
			A	4.66	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.05		0.05	1.07%		
Erosion / Bank Caving	0.06		0.06	1.29%		
<i>Supplemental</i>						
USACE Erosion Survey	0.02		0.02	0.43%		
<i>Unit Totals:</i>	0.13	0.00	0.13	2.79%	0.00	0.00
Unit No. 02 Wadsworth Canal RB	Overall Unit Rating	Total Unit Miles				
			M	4.66	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.02		0.02	0.43%		
Slope Stability	0.01		0.01	0.22%		
Erosion / Bank Caving	0.42		0.42	9.01%		
<i>Supplemental</i>						
USACE Erosion Survey	0.03		0.03	0.64%		
<i>Unit Totals:</i>	0.48	0.00	0.48	10.30%	0.00	0.00
ST0011	Overall LMA Rating	Total LMA Miles				
			A	9.33	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					3.52	
Animal Control	0.01		0.01	0.11%		
<i>Supplemental</i>						
USACE Erosion Survey	0.15		0.15	1.61%		
<i>LMA Totals:</i>	0.16	0.00	0.16	1.72%	3.52	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles				
	A	2.72				
<i>Earthen Levee</i> Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				0.84	
<i>Supplemental</i>						
USACE Erosion Survey	0.15		0.15	5.52%		
<i>Unit Totals:</i>	0.15	0.00	0.15	5.52%	0.84	0.00
Unit No. 02 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles				
	A	1.52				
<i>Earthen Levee</i> Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				0.92	
Animal Control	0.01		0.01	0.66%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.66%	0.92	0.00
Unit No. 03 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles				
	A	1.48				
<i>Earthen Levee</i> Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>No Items</i>						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles				
	A	3.61				
<i>Earthen Levee</i> Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				1.76	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.76	0.00
ST0012 Sacramento Maintenance Yard Willow Slough Bypass	Overall LMA Rating	Total LMA Miles				
	A	12.46				
<i>Earthen Levee</i> Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>	Encroachments				0.61	
Erosion / Bank Caving	0.05		0.05	0.40%		
<i>LMA Totals:</i>	0.05	0.00	0.05	0.40%	0.61	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 01 Willow Slough Bypass or North Levee LB	Overall Unit Rating	Total Unit Miles				
			A	5.09	Encroachments	PO Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					0.60	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.60	0.00

Unit No. 02 Willow Slough Bypass or South Levee RB	Overall Unit Rating	Total Unit Miles				
			A	7.37	Encroachments	PO Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					0.01	
Erosion / Bank Caving	0.05		0.05	0.68%		
<i>Unit Totals:</i>	0.05	0.00	0.05	0.68%	0.01	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin

NA0010 Lower San Joaquin Levee District	Overall LMA Rating	Total LMA Miles				
			M	191.36	Encroachments	PO Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	19.91		19.91	10.40%		
Trim / Thin Trees	0.08		0.08	0.04%		
Encroachments	0.06	0.01	0.10	0.05%	1.74	
Animal Control	1.09		1.09	0.57%		
Slope Stability	0.76		0.76	0.40%		
Erosion / Bank Caving	0.02	0.01	0.06	0.03%		
Crown Surface / Depressions / Rutting	3.78		3.78	1.98%		
Repair Gates	0.01	0.01	0.05	0.03%		
<i>Channels</i>						
Encroachments	0.02		0.02	0.01%		
Concrete Foundations	0.01		0.01	0.01%		
<i>Supplemental</i>						
DWR Erosion Survey		0.16	0.64	0.33%		
<i>LMA Totals:</i>	25.74	0.19	26.50	13.85%	1.74	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles				
	U	22.56				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	7.27		7.27	32.23%		
Trim / Thin Trees	0.01		0.01	0.04%		
Encroachments	0.01		0.01	0.04%	0.55	
Animal Control	0.07		0.07	0.31%		
<i>Unit Totals:</i>	7.36	0.00	7.36	32.62%	0.55	0.00
Unit No. 02A San Joaquin River LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	7.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.01	
Erosion / Bank Caving		0.01	0.04	0.51%		
Repair Gates		0.01	0.04	0.51%		
<i>Unit Totals:</i>	0.00	0.02	0.08	1.02% *	0.01	0.00
Unit No. 02B San Joaquin River LB	Overall Unit Rating	Total Unit Miles				
	A	5.92				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 San Joaquin River RB	Overall Unit Rating	Total Unit Miles				
	U	2.16				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.73		0.73	33.80%		
Slope Stability	0.01		0.01	0.46%		
Erosion / Bank Caving	0.01		0.01	0.46%		
<i>Unit Totals:</i>	0.75	0.00	0.75	34.72%	0.00	0.00
Unit No. 04 San Joaquin River LB	Overall Unit Rating	Total Unit Miles				
	A	1.58				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					1.17	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.17	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 05 East Side Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	34.75	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.07		0.07	0.20%		
Encroachments	0.02		0.02	0.06%	0.01	
Animal Control	0.10		0.10	0.29%		
Crown Surface / Depressions / Rutting	1.51		1.51	4.35%		
Repair Gates	0.01		0.01	0.03%		
<i>Unit Totals:</i>	1.71	0.00	1.71	4.92%	0.01	0.00
Unit No. 06 East Side Bypass LB	Overall Unit Rating	Total Unit Miles				
			A	36.38	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.89		0.89	2.45%		
Animal Control	0.14		0.14	0.39%		
Slope Stability	0.74		0.74	2.03%		
Crown Surface / Depressions / Rutting	1.01		1.01	2.78%		
<i>Unit Totals:</i>	2.78	0.00	2.78	7.64%	0.00	0.00
Unit No. 07 Bear Creek Bypass RB	Overall Unit Rating	Total Unit Miles				
			A	3.62	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.01		0.01	0.28%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.28%	0.00	0.00
Unit No. 08 Bear Creek Bypass LB	Overall Unit Rating	Total Unit Miles				
			A	3.63	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Animal Control	0.17		0.17	4.68%		
<i>Unit Totals:</i>	0.17	0.00	0.17	4.68%	0.00	0.00
Unit No. 09 Owens Creek Bypass RB	Overall Unit Rating	Total Unit Miles				
			U	0.88	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Crown Surface / Depressions / Rutting	0.40		0.40	45.46%		
<i>Unit Totals:</i>	0.40	0.00	0.40	45.46%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 10 Owens Creek Bypass LB NA0010	Overall Unit Rating	Total Unit Miles				
	U	0.82				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Crown Surface / Depressions / Rutting	0.80		0.80	97.56%		
<i>Unit Totals:</i>	0.80	0.00	0.80	97.56%	0.00	0.00
Unit No. 11 Mariposa Bypass RB NA0010	Overall Unit Rating	Total Unit Miles				
	A	3.31				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Animal Control	0.02		0.02	0.60%		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.60%	0.00	0.00
Unit No. 12 Mariposa Bypass LB NA0010	Overall Unit Rating	Total Unit Miles				
	A	3.33				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Animal Control	0.01		0.01	0.30%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.30%	0.00	0.00
Unit No. 13 Ash Slough RB NA0010	Overall Unit Rating	Total Unit Miles				
	U	1.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	1.24		1.24	96.88%		
Animal Control	0.01		0.01	0.78%		
<i>Unit Totals:</i>	1.25	0.00	1.25	97.66%	0.00	0.00
Unit No. 14 Ash Slough LB NA0010	Overall Unit Rating	Total Unit Miles				
	U	1.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.56		2.56	200.00%		
<i>Channels</i>						
Concrete Foundations	0.01		0.01	0.78%		
<i>Unit Totals:</i>	2.57	0.00	2.57	200.78%	0.00	0.00
Unit No. 15 Berenda Slough RB NA0010	Overall Unit Rating	Total Unit Miles				
	U	2.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.59		0.59	29.06%		
<i>Unit Totals:</i>	0.59	0.00	0.59	29.06%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 16 Berenda Slough LB NA0010	Overall Unit Rating	Total Unit Miles				
	U	1.98				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	1.10		1.10	55.56%		
Slope Stability	0.01		0.01	0.51%		
<i>Unit Totals:</i>	1.11	0.00	1.11	56.06%	0.00	0.00
Unit No. 17 Chowchilla Canal Bypass RB NA0010	Overall Unit Rating	Total Unit Miles				
	A	16.09				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.01		0.01	0.06%		
Animal Control	0.38		0.38	2.36%		
<i>Unit Totals:</i>	0.39	0.00	0.39	2.42%	0.00	0.00
Unit No. 18 Chowchilla Canal Bypass LB NA0010	Overall Unit Rating	Total Unit Miles				
	M	15.33				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	2.54		2.54	16.57%		
Encroachments	0.01		0.01	0.07%		
<i>Unit Totals:</i>	2.55	0.00	2.55	16.63%	0.00	0.00
Unit No. 22A East Side Canal LB NA0010	Overall Unit Rating	Total Unit Miles				
	A	5.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Animal Control	0.13		0.13	2.36%		
Erosion / Bank Caving	0.01		0.01	0.18%		
Crown Surface / Depressions / Rutting	0.06		0.06	1.09%		
<i>Channels</i>						
Encroachments	0.02		0.02	0.36%		
<i>Unit Totals:</i>	0.22	0.00	0.22	4.00%	0.00	0.00
Unit No. 23 San Joaquin River RB NA0010	Overall Unit Rating	Total Unit Miles				
	M	10.25				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.83		0.83	8.10%		
Encroachments		0.01	0.04	0.39%		
Animal Control	0.04		0.04	0.39%		
<i>Supplemental</i>						
DWR Erosion Survey		0.16	0.64	6.24%		
<i>Unit Totals:</i>	0.87	0.17	1.55	15.12%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 24 San Joaquin River LB	Overall Unit Rating	Total Unit Miles				
	U	8.34				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.16		2.16	25.90%		
Encroachments	0.01		0.01	0.12%		
Animal Control	0.01		0.01	0.12%		
<i>Unit Totals:</i>	2.18	0.00	2.18	26.14%	0.00	0.00

Unit No. 25 Salt Slough RB	Overall Unit Rating	Total Unit Miles				
	A	2.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>No Items</i>						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

NA0011 Madera County FCWCA	Overall LMA Rating	Total LMA Miles				
	U	26.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	21.73	1.58	28.05	105.25%		
Trim / Thin Trees	0.50		0.50	1.88%		
Encroachments	0.44	0.03	0.56	2.10%	0.10	
Animal Control	12.24	0.08	12.56	47.13%		
Slope Stability		0.01	0.04	0.15%		
Erosion / Bank Caving	0.01		0.01	0.04%		
Crown Surface / Depressions / Rutting	0.44		0.44	1.65%		
<i>Channels</i>						
Vegetation & Obstructions		0.01	0.04	0.15%		
<i>Supplemental</i>						
DWR Erosion Survey	0.12		0.12	0.45%		
<i>LMA Totals:</i>	35.48	1.71	42.32	158.80%	0.10	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 Ash Slough RB	Overall Unit Rating	Total Unit Miles				
			U	2.41	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.48		0.48	19.92%		
Encroachments	0.07		0.07	2.91%		
Animal Control	0.04		0.04	1.66%		
<i>Supplemental</i>						
DWR Erosion Survey	0.12		0.12	4.98%		
<i>Unit Totals:</i>	0.71	0.00	0.71	29.46%	0.00	0.00
Unit No. 02 Ash Slough LB	Overall Unit Rating	Total Unit Miles				
			U	2.07	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.36	0.39	3.92	189.37%		
Trim / Thin Trees	0.28		0.28	13.53%		
Encroachments	0.09	0.01	0.13	6.28%	0.09	
Animal Control	0.15		0.15	7.25%		
<i>Unit Totals:</i>	2.88	0.40	4.48	216.43%	0.09	0.00
Unit No. 03 Berenda Slough RB	Overall Unit Rating	Total Unit Miles				
			U	1.55	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.06		2.06	132.90%		
Trim / Thin Trees	0.10		0.10	6.45%		
Encroachments	0.03	0.01	0.07	4.52%	0.01	
Animal Control	0.65		0.65	41.94%		
<i>Unit Totals:</i>	2.84	0.01	2.88	185.81%	0.01	0.00
Unit No. 04 Berenda Slough LB	Overall Unit Rating	Total Unit Miles				
			U	2.28	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.24		2.24	98.25%		
Encroachments	0.03	0.01	0.07	3.07%		
Animal Control	0.93		0.93	40.79%		
Slope Stability		0.01	0.04	1.75%		
<i>Unit Totals:</i>	3.20	0.02	3.28	143.86%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 05 Fresno River RB	Overall Unit Rating	Total Unit Miles					
			U	9.20	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	3.42	0.91	7.06	76.74%			
Trim / Thin Trees	0.11		0.11	1.20%			
Encroachments	0.20		0.20	2.17%			
Animal Control	6.60	0.08	6.92	75.22%			
Erosion / Bank Caving	0.01		0.01	0.11%			
Crown Surface / Depressions / Rutting	0.44		0.44	4.78%			
<i>Channels</i>							
Vegetation & Obstructions		0.01	0.04	0.43%			
<i>Unit Totals:</i>	10.78	1.00	14.78	160.65%	0.00	0.00	
Unit No. 06 Fresno River LB	Overall Unit Rating	Total Unit Miles					
			U	9.14	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	11.17	0.28	12.29	134.46%			
Trim / Thin Trees	0.01		0.01	0.11%			
Encroachments	0.02		0.02	0.22%			
Animal Control	3.87		3.87	42.34%			
<i>Unit Totals:</i>	15.07	0.28	16.19	177.13%	0.00	0.00	
NA0013	Overall LMA Rating	Total LMA Miles					
			U	6.40	Encroachments		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.46	0.32	1.74	27.19%			
Trim / Thin Trees	0.02		0.02	0.31%			
Encroachments	0.03		0.03	0.47%			
Animal Control	1.48	0.02	1.56	24.38%			
Crown Surface / Depressions / Rutting	0.51		0.51	7.97%			
<i>Channels</i>							
Encroachments	2.52		2.52	39.38%			
<i>Supplemental</i>							
DWR Erosion Survey	0.15	0.01	0.19	2.97%			
<i>LMA Totals:</i>	5.17	0.35	6.57	102.66%	0.00	0.00	

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 Black Rascal Diversion RB	Overall Unit Rating	Total Unit Miles				
	U	1.64				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.45	0.32	1.73	105.49%		
<i>Unit Totals:</i>	0.45	0.32	1.73	105.49%	0.00	0.00
Unit No. 02 Black Rascal Diversion LB	Overall Unit Rating	Total Unit Miles				
	U	1.88				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.53%		
Encroachments	0.02		0.02	1.06%		
Animal Control	0.28		0.28	14.89%		
Crown Surface / Depressions / Rutting	0.51		0.51	27.13%		
<i>Channels</i>						
Encroachments	1.14		1.14	60.64%		
<i>Unit Totals:</i>	1.96	0.00	1.96	104.26%	0.00	0.00
Unit No. 03 Owens Creek Diversion RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	1.44				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Animal Control	0.08		0.08	5.56%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.01	0.05	3.47%		
<i>Unit Totals:</i>	0.09	0.01	0.13	9.03% *	0.00	0.00
Unit No. 04 Owens Creek Diversion LB	Overall Unit Rating	Total Unit Miles				
	U	1.44				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.01		0.01	0.69%		
Trim / Thin Trees	0.01		0.01	0.69%		
Encroachments	0.01		0.01	0.69%		
Animal Control	1.12	0.02	1.20	83.33%		
<i>Channels</i>						
Encroachments	1.38		1.38	95.83%		
<i>Supplemental</i>						
DWR Erosion Survey	0.14		0.14	9.72%		
<i>Unit Totals:</i>	2.67	0.02	2.75	190.97%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

NA0017 San Joaquin County Flood Control and Water Conservation District	Overall LMA Rating	Total LMA Miles				
			M	103.96	Encroachments	PO Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.66		0.66	0.64%		
Trim / Thin Trees	0.04		0.04	0.04%		
Encroachments	3.93	0.39	5.49	5.28%	22.03	1.67
Animal Control	0.62	0.02	0.70	0.67%		
Slope Stability	0.81	0.09	1.17	1.13%		
Erosion / Bank Caving	0.32		0.32	0.31%		
Cracking	0.01		0.01	0.01%		
Crown Surface / Depressions / Rutting	0.19		0.19	0.18%		
Repair Gates	0.01		0.01	0.01%		
<i>Interior Drainage & Piping Systems</i>						
Culverts: Inlets / Outlets	0.02		0.02	0.02%		
Flap Gates	0.01	0.02	0.09	0.09%		
<i>Concrete Floodwalls</i>						
Concrete Surfaces	0.01		0.01	0.01%		
Monolith Joints	0.06		0.06	0.06%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.92	3.69	3.55%		
LMA Totals:	6.70	1.44	12.46	11.99%	22.03	1.67

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 Littlejohn Creek LB NA0017	Overall Unit Rating	Total Unit Miles				
	U	2.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	1.12		1.12	39.02%	0.48	
<i>Interior Drainage & Piping Systems</i>						
Flap Gates	0.01	0.01	0.05	1.74%		
Unit Totals:	1.13	0.01	1.17	40.77%	0.48	0.00
Unit No. 02 Littlejohn Creek RB NA0017	Overall Unit Rating	Total Unit Miles				
	A	3.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.05		0.05	1.56%	1.93	
Animal Control	0.05		0.05	1.56%		
Erosion / Bank Caving	0.04		0.04	1.25%		
Unit Totals:	0.14	0.00	0.14	4.36%	1.93	0.00
Unit No. 06 SPRR Drain LB NA0017	Overall Unit Rating	Total Unit Miles				
	A	0.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 07 Bear Creek RB NA0017	Overall Unit Rating	Total Unit Miles	<i>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</i>			
	M *	16.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.06%		
Trim / Thin Trees	0.01		0.01	0.06%		
Encroachments	0.41		0.41	2.46%	2.07	0.01
Animal Control	0.11	0.01	0.15	0.90%		
Slope Stability	0.34		0.34	2.04%		
Erosion / Bank Caving	0.02		0.02	0.12%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.12%		
<i>Concrete Floodwalls</i>						
Monolith Joints	0.03		0.03	0.18%		
Unit Totals:	0.95	0.01	0.99	5.93% *	2.07	0.01

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 08 Bear Creek LB	Overall Unit Rating	Total Unit Miles				
			A	16.47	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.61		0.61	3.70%		
Trim / Thin Trees	0.01		0.01	0.06%		
Encroachments	0.28		0.28	1.70%	2.26	0.65
Animal Control	0.13		0.13	0.79%		
Slope Stability	0.05		0.05	0.30%		
Erosion / Bank Caving	0.01		0.01	0.06%		
Crown Surface / Depressions / Rutting	0.07		0.07	0.43%		
Repair Gates	0.01		0.01	0.06%		
<i>Concrete Floodwalls</i>						
Concrete Surfaces	0.01		0.01	0.06%		
Monolith Joints	0.02		0.02	0.12%		
<i>Unit Totals:</i>	1.20	0.00	1.20	7.29%	2.26	0.65
Unit No. 09 Paddy Creek LB	Overall Unit Rating	Total Unit Miles				
			A	1.54	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					0.54	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.54	0.00
Unit No. 10 Paddy Creek RB	Overall Unit Rating	Total Unit Miles				
			A	1.42	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments					1.23	
Animal Control	0.01		0.01	0.70%		
<i>Interior Drainage & Piping Systems</i>						
Culverts: Inlets / Outlets	0.01		0.01	0.70%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.41%	1.23	0.00
Unit No. 11 North Paddy Creek RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
			M *	3.56	Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.28%	1.25	
Animal Control	0.01		0.01	0.28%		
Slope Stability	0.01	0.07	0.29	8.15%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%		
<i>Unit Totals:</i>	0.04	0.07	0.32	8.99% *	1.25	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 12 North Paddy Creek LB NA0017	Overall Unit Rating	Total Unit Miles				
	U	3.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments	0.03	0.39	1.59	45.04%	1.34	
Animal Control		0.01	0.04	1.13%		
Slope Stability	0.02		0.02	0.57%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%		
<i>Interior Drainage & Piping Systems</i>						
Flap Gates		0.01	0.04	1.13%		
<i>Unit Totals:</i>	0.06	0.41	1.70	48.16%	1.34	0.00
Unit No. 13 Middle Paddy Creek LB NA0017	Overall Unit Rating	Total Unit Miles				
	A	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					1.39	
Animal Control	0.01		0.01	0.71%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.71%	1.39	0.00
Unit No. 14 Middle Paddy Creek RB NA0017	Overall Unit Rating	Total Unit Miles				
	A	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Animal Control	0.03		0.03	2.14%		
Erosion / Bank Caving	0.01		0.01	0.71%		
<i>Unit Totals:</i>	0.04	0.00	0.04	2.86%	0.00	0.00
Unit No. 15 Mormon Slough RB NA0017	Overall Unit Rating	Total Unit Miles				
	U	25.62				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	0.02		0.02	0.08%		
Trim / Thin Trees	0.01		0.01	0.04%		
Encroachments	1.27		1.27	4.96%	5.61	0.30
Animal Control	0.15		0.15	0.59%		
Slope Stability	0.18	0.01	0.22	0.86%		
Erosion / Bank Caving	0.20		0.20	0.78%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.08%		
<i>Concrete Floodwalls</i>						
Monolith Joints	0.01		0.01	0.04%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.92	3.69	14.40%		
<i>Unit Totals:</i>	1.87	0.93	5.59	21.82%	5.61	0.30

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 16 Mormon Slough LB NA0017	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	24.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.02		0.02	0.08%		
Trim / Thin Trees	0.01		0.01	0.04%		
Encroachments	0.68		0.68	2.83%	3.93	0.50
Animal Control	0.11		0.11	0.46%		
Slope Stability	0.20	0.01	0.24	1.00%		
Erosion / Bank Caving	0.04		0.04	0.17%		
Cracking	0.01		0.01	0.04%		
Crown Surface / Depressions / Rutting	0.06		0.06	0.25%		
<i>Interior Drainage & Piping Systems</i>						
Culverts: Inlets / Outlets	0.01		0.01	0.04%		
<i>Unit Totals:</i>	1.14	0.01	1.18	4.92% *	3.93	0.50
Unit No. 17 Potter Creek RB NA0017	Overall Unit Rating	Total Unit Miles				
	M	0.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.08		0.08	9.30%		
Animal Control	0.01		0.01	1.16%		
Slope Stability	0.01		0.01	1.16%		
<i>Unit Totals:</i>	0.10	0.00	0.10	11.63%	0.00	0.00
Unit No. 18 Potter Creek LB NA0017	Overall Unit Rating	Total Unit Miles				
	A	0.89				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments						0.21
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.21
RD0001 Reclamation District No. 0001 Union Island	Overall LMA Rating	Total LMA Miles				
	A	1.15				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.87%		
Animal Control	0.04		0.04	3.48%		
<i>LMA Totals:</i>	0.05	0.00	0.05	4.35%	0.00	0.00

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San Joaquin River Basin (cont.)

RD0017 Reclamation District No. 0017 Mossdale	Overall LMA Rating	Total LMA Miles				
	A	16.24				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.03		0.03	0.19%		
Trim / Thin Trees	0.05		0.05	0.31%		
Encroachments	0.01		0.01	0.06%		0.32
<i>LMA Totals:</i>	0.09	0.00	0.09	0.55%	0.00	0.32
Unit No. 01 French Camp Slough LB RD0017	Overall Unit Rating	Total Unit Miles				
	A	1.79				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 San Joaquin River RB RD0017	Overall Unit Rating	Total Unit Miles				
	A	14.45				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.03		0.03	0.21%		
Trim / Thin Trees	0.05		0.05	0.35%		
Encroachments	0.01		0.01	0.07%		0.32
<i>Unit Totals:</i>	0.09	0.00	0.09	0.62%	0.00	0.32
RD0404 Reclamation District No. 0404 Boggs	Overall LMA Rating	Total LMA Miles				
	M	4.12				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.04		0.04	0.97%		
Trim / Thin Trees	0.08		0.08	1.94%		
Encroachments	0.06		0.06	1.46%	0.05	
Animal Control	0.34		0.34	8.25%		
Slope Stability	0.02		0.02	0.49%		
Erosion / Bank Caving	0.03		0.03	0.73%		
<i>Supplemental</i>						
DWR Erosion Survey		0.04	0.16	3.88%		
<i>LMA Totals:</i>	0.57	0.04	0.73	17.72%	0.05	0.00

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San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles				
			M	2.36	Encroachments	
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
	Vegetation	0.04		0.04	1.70%	
	Trim / Thin Trees	0.03		0.03	1.27%	
	Encroachments	0.01		0.01	0.42%	
	Animal Control	0.10		0.10	4.24%	
	Slope Stability	0.02		0.02	0.85%	
	Erosion / Bank Caving	0.02		0.02	0.85%	
<i>Supplemental</i>						
DWR Erosion Survey		0.04	0.16	6.78%		
<i>Unit Totals:</i>	0.22	0.04	0.38	16.10%	0.00	0.00

Unit No. 02 French Camp Slough RB	Overall Unit Rating	Total Unit Miles				
			M	1.76	Encroachments	
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
	Trim / Thin Trees	0.05		0.05	2.84%	
	Encroachments	0.05		0.05	2.84%	0.05
	Animal Control	0.24		0.24	13.64%	
	Erosion / Bank Caving	0.01		0.01	0.57%	
	<i>Unit Totals:</i>	0.35	0.00	0.35	19.89%	0.05
						0.00

RD0524	Overall LMA Rating	Total LMA Miles				
			U	6.26	Encroachments	
			M Miles	U Miles	M + 4U Miles	Threshold %
<i>Earthen Levee</i>	Vegetation	0.07	0.28	1.19	19.01%	
	Trim / Thin Trees	0.77	0.08	1.09	17.41%	
	Encroachments	0.24	0.01	0.28	4.47%	0.06
	Animal Control	0.35		0.35	5.59%	
	Slope Stability	0.10		0.10	1.60%	
	Erosion / Bank Caving	0.22		0.22	3.51%	
	Crown Surface / Depressions / Rutting	0.02		0.02	0.32%	
<i>Supplemental</i>						
DWR Erosion Survey	0.02	0.35	1.42	22.68%		
<i>LMA Totals:</i>	1.79	0.72	4.67	74.60%	0.06	0.12

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San Joaquin River Basin (cont.)

RD0544 Reclamation District No. 0544 Upper Roberts Island	Overall LMA Rating	Total LMA Miles				
			U	10.33		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	5.32	0.41	6.96	67.38%		
Trim / Thin Trees	0.01		0.01	0.10%		
Encroachments	0.21	0.01	0.25	2.42%	0.06	0.09
Animal Control	0.23		0.23	2.23%		
Slope Stability	0.01	0.02	0.09	0.87%		
Erosion / Bank Caving	0.02	0.02	0.10	0.97%		
Crown Surface / Depressions / Rutting		0.01	0.04	0.39%		
<i>Interior Drainage & Piping Systems</i>						
Erosion Areas		0.01	0.04	0.39%		
<i>Channels</i>						
Encroachments		0.01	0.04	0.39%		
<i>Supplemental</i>						
DWR Erosion Survey		0.04	0.16	1.55%		
<i>Unit Totals:</i>	5.80	0.53	7.92	76.67%	0.06	0.09

Unit No. 01 San Joaquin River LB RD0544	Overall Unit Rating	Total Unit Miles				
			U	6.11		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.58	0.38	4.10	67.10%		
Encroachments	0.19		0.19	3.11%	0.06	0.03
Animal Control	0.11		0.11	1.80%		
Slope Stability	0.01	0.01	0.05	0.82%		
Erosion / Bank Caving	0.02	0.02	0.10	1.64%		
Crown Surface / Depressions / Rutting		0.01	0.04	0.65%		
<i>Supplemental</i>						
DWR Erosion Survey		0.04	0.16	2.62%		
<i>Unit Totals:</i>	2.91	0.46	4.75	77.74%	0.06	0.03

Unit No. 02 Old River RB RD0544	Overall Unit Rating	Total Unit Miles				
			U	4.22		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.74	0.03	2.86	67.77%		
Trim / Thin Trees	0.01		0.01	0.24%		
Encroachments	0.02	0.01	0.06	1.42%		0.06
Animal Control	0.12		0.12	2.84%		
Slope Stability		0.01	0.04	0.95%		
<i>Interior Drainage & Piping Systems</i>						
Erosion Areas		0.01	0.04	0.95%		
<i>Channels</i>						
Encroachments		0.01	0.04	0.95%		
<i>Unit Totals:</i>	2.89	0.07	3.17	75.12%	0.00	0.06

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

RD1602 Reclamation District No. 1602 Del Puerto	Overall LMA Rating	Total LMA Miles				
			U	6.29	Encroachments	PO Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	4.54		4.54	72.18%		
Trim / Thin Trees	0.03		0.03	0.48%		
Encroachments	0.05		0.05	0.80%	2.96	
Animal Control	0.29		0.29	4.61%		
Slope Stability	0.04		0.04	0.64%		
<i>Interior Drainage & Piping Systems</i>						
Encroachments	0.01		0.01	0.16%		
Flap Gates	0.01		0.01	0.16%		
Concrete Tilting / Settlement	0.01		0.01	0.16%		
<i>LMA Totals:</i>	4.98	0.00	4.98	79.17%	2.96	0.00
RD2031 Reclamation District No. 2031 Elliot	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
			M *	13.19		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	PO Miles
<i>Earthen Levee</i>						
Vegetation	0.02		0.02	0.15%		
Trim / Thin Trees	0.62		0.62	4.70%		
Encroachments	0.01		0.01	0.08%	0.52	0.13
Animal Control	0.03	0.01	0.07	0.53%		
Erosion / Bank Caving	0.03	0.01	0.07	0.53%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.15%		
Seepage / Sandboils		0.01	0.04	0.30%		
<i>Supplemental</i>						
DWR Erosion Survey	0.04		0.04	0.30%		
<i>LMA Totals:</i>	0.77	0.03	0.89	6.75% *	0.52	0.13

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 Stanislaus River LB	Overall Unit Rating	Total Unit Miles				
			A	7.15		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.14%		
Trim / Thin Trees	0.01		0.01	0.14%		
Encroachments	0.01		0.01	0.14%	0.52	0.11
Erosion / Bank Caving	0.03		0.03	0.42%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.28%		
<i>Supplemental</i>						
DWR Erosion Survey	0.04		0.04	0.56%		
<i>Unit Totals:</i>	0.12	0.00	0.12	1.68%	0.52	0.11

Unit No. 02 San Joaquin River RB	Overall Unit Rating	Total Unit Miles				
			M	6.04		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.17%		
Trim / Thin Trees	0.61		0.61	10.10%		
Encroachments						0.02
Animal Control	0.03	0.01	0.07	1.16%		
Erosion / Bank Caving		0.01	0.04	0.66%		
Seepage / Sandboils		0.01	0.04	0.66%		
<i>Unit Totals:</i>	0.65	0.03	0.77	12.75%	0.00	0.02

RD2058	Overall LMA Rating	Total LMA Miles				
			U	6.71		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	4.17	0.02	4.25	63.34%		
Trim / Thin Trees	0.19		0.19	2.83%		
Encroachments	0.01	0.01	0.05	0.75%	0.01	0.02
<i>Supplemental</i>						
DWR Erosion Survey	0.05		0.05	0.75%		
<i>LMA Totals:</i>	4.42	0.03	4.54	67.66%	0.01	0.02

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2062 Reclamation District No. 2062 Stewart	Overall LMA	Total LMA				
	Rating	Miles				
	U	12.35				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.08%		
Encroachments	1.81		1.81	14.66%		
Animal Control	0.09		0.09	0.73%		
Slope Stability	0.01		0.01	0.08%		
Erosion / Bank Caving	0.03		0.03	0.24%		
Crown Surface / Depressions / Rutting	0.01	0.22	0.89	7.21%		
<i>Supplemental</i>						
DWR Erosion Survey	0.15	0.21	0.99	8.02%		
<i>Unit Totals:</i>	2.11	0.43	3.83	31.01%	0.00	0.00
Unit No. 01 San Joaquin River LB RD2062	Overall Unit	Total Unit				
	Rating	Miles				
	U	2.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Animal Control	0.04		0.04	1.49%		
Slope Stability	0.01		0.01	0.37%		
Erosion / Bank Caving	0.02		0.02	0.74%		
Crown Surface / Depressions / Rutting		0.22	0.88	32.71%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01		0.01	0.37%		
<i>Unit Totals:</i>	0.08	0.22	0.96	35.69%	0.00	0.00
Unit No. 02 Paradise Cut RB RD2062	Overall Unit	Total Unit				
	Rating	Miles				
	U	4.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	1.78		1.78	44.17%		
Animal Control	0.04		0.04	0.99%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.25%		
<i>Supplemental</i>						
DWR Erosion Survey	0.11		0.11	2.73%		
<i>Unit Totals:</i>	1.94	0.00	1.94	48.14%	0.00	0.00
Unit No. 03 Old River LB RD2062	Overall Unit	Total Unit				
	Rating	Miles				
	M	5.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.18%		
Encroachments	0.03		0.03	0.53%		
Animal Control	0.01		0.01	0.18%		
Erosion / Bank Caving	0.01		0.01	0.18%		
<i>Supplemental</i>						
DWR Erosion Survey	0.03	0.21	0.87	15.45%		
<i>Unit Totals:</i>	0.09	0.21	0.93	16.52%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2063 Reclamation District No. 2063 Crows Landing	Overall LMA Rating	Total LMA Miles				
	U	10.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.03		2.03	19.10%		
Trim / Thin Trees	0.03		0.03	0.28%		
Encroachments	0.12	0.01	0.16	1.51%		0.49
Animal Control	0.11		0.11	1.04%		
Slope Stability	0.01		0.01	0.09%		
Erosion / Bank Caving		0.16	0.64	6.02%		
Crown Surface / Depressions / Rutting	10.58		10.58	99.53%		
<i>LMA Totals:</i>	12.88	0.17	13.56	127.56%	0.00	0.49

RD2064 Reclamation District No. 2064 River Junction	Overall LMA Rating	Total LMA Miles				
	U	11.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	6.93		6.93	58.24%		
Encroachments	0.09	0.20	0.89	7.48%	0.17	
<i>LMA Totals:</i>	7.02	0.20	7.82	65.71%	0.17	0.00

Unit No. 01 San Joaquin River RB RD2064	Overall Unit Rating	Total Unit Miles				
	U	5.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	4.03		4.03	70.70%		
Encroachments					0.01	
<i>Unit Totals:</i>	4.03	0.00	4.03	70.70%	0.01	0.00

Unit No. 02 Stanislaus River RB RD2064	Overall Unit Rating	Total Unit Miles				
	U	6.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	2.90		2.90	46.77%		
Encroachments	0.09	0.20	0.89	14.35%	0.16	
<i>Unit Totals:</i>	2.99	0.20	3.79	61.13%	0.16	0.00

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

RD2075 Reclamation District No. 2075 McMullin	Overall LMA Rating	Total LMA Miles				
			M	7.52		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.71		0.71	9.44%		
Trim / Thin Trees	0.04		0.04	0.53%		
Encroachments				0.52		
Crown Surface / Depressions / Rutting	0.01		0.01	0.13%		
<i>Supplemental</i>						
DWR Erosion Survey		0.01	0.04	0.53%		
<i>LMA Totals:</i>	0.76	0.01	0.80	10.64%	0.52	0.00

RD2085 Reclamation District No. 2085 Kasson	Overall LMA Rating	Total LMA Miles				
			U	6.18		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	5.26		5.26	85.11%		
Trim / Thin Trees	0.25		0.25	4.05%		
Encroachments	0.34	0.01	0.38	6.15%	0.56	
Animal Control	0.07		0.07	1.13%		
<i>LMA Totals:</i>	5.92	0.01	5.96	96.44%	0.56	0.00

Unit No. 01 San Joaquin River LB RD2085	Overall Unit Rating	Total Unit Miles				
			U	5.20		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	4.71		4.71	90.58%		
Trim / Thin Trees	0.25		0.25	4.81%		
Encroachments	0.33	0.01	0.37	7.12%	0.56	
Animal Control	0.07		0.07	1.35%		
<i>Unit Totals:</i>	5.36	0.01	5.40	103.85%	0.56	0.00

Unit No. 02 San Joaquin River RD2085	Overall Unit Rating	Total Unit Miles				
			A	0.69		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	1.45%		
<i>Unit Totals:</i>	0.01	0.00	0.01	1.45%	0.00	0.00

Unit No. 03 San Joaquin River RD2085	Overall Unit Rating	Total Unit Miles				
			U	0.29		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.55		0.55	189.66%		
<i>Unit Totals:</i>	0.55	0.00	0.55	189.66%	0.00	0.00

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San Joaquin River Basin (cont.)

RD2089 Reclamation District No. 2089 Stark	Overall LMA Rating	Total LMA Miles				
			U	2.90		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	1.20	1.30	6.40	220.69%		
Trim / Thin Trees	0.27	0.15	0.87	30.00%		
Encroachments	0.06	0.01	0.10	3.45%	0.42	0.05
Animal Control	0.08	0.06	0.32	11.03%		
Crown Surface / Depressions / Rutting	0.05		0.05	1.72%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.02	0.09	3.10%		
<i>Unit Totals:</i>	1.67	1.54	7.83	270.00%	0.42	0.05
Unit No. 01 Old River RB RD2089	Overall Unit Rating	Total Unit Miles				
			U	1.53		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.51	1.25	5.51	360.13%		
Trim / Thin Trees	0.10	0.15	0.70	45.75%		
Encroachments	0.03	0.01	0.07	4.58%	0.39	
Animal Control	0.03		0.03	1.96%		
Crown Surface / Depressions / Rutting	0.04		0.04	2.61%		
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.01	0.05	3.27%		
<i>Unit Totals:</i>	0.72	1.42	6.40	418.30%	0.39	0.00
Unit No. 02 Salmon Slough RB RD2089	Overall Unit Rating	Total Unit Miles				
			U	1.37		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Vegetation	0.69	0.05	0.89	64.96%		
Trim / Thin Trees	0.17		0.17	12.41%		
Encroachments	0.03		0.03	2.19%	0.03	0.05
Animal Control	0.05	0.06	0.29	21.17%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.73%		
<i>Supplemental</i>						
DWR Erosion Survey		0.01	0.04	2.92%		
<i>Unit Totals:</i>	0.95	0.12	1.43	104.38%	0.03	0.05
RD2091 Reclamation District No. 2091 Chase	Overall LMA Rating	Total LMA Miles	<i>* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.</i>			
			M *	7.92		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>						
Trim / Thin Trees	0.01		0.01	0.13%		
Animal Control	0.01		0.01	0.13%		
Slope Stability		0.01	0.04	0.51%		
<i>LMA Totals:</i>	0.02	0.01	0.06	0.76% *	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River RB RD2091	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	7.59				
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
Animal Control	0.01		0.01	0.13%		
Slope Stability		0.01	0.04	0.53%		
<i>Unit Totals:</i>	0.01	0.01	0.05	0.66% *	0.00	0.00
Unit No. 02 San Joaquin River NA RD2091	Overall Unit Rating	Total Unit Miles				
A	0.33					
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	3.03%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.03%	0.00	0.00
RD2092 Reclamation District No. 2092 Dos Rios	Overall LMA Rating	Total LMA Miles	<small>* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.</small>			
M *	3.76					
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
Encroachments					1.64	
Animal Control	0.12		0.12	3.19%		
Slope Stability	0.05		0.05	1.33%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.27%		
Seepage / Sandboils		0.01	0.04	1.06%		
<i>LMA Totals:</i>	0.18	0.01	0.22	5.85% *	1.64	0.00
RD2094 Reclamation District No. 2094 Wathal	Overall LMA Rating	Total LMA Miles				
A	3.28					
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
Encroachments					0.01	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00
Unit No. 01 San Joaquin River RB RD2094	Overall Unit Rating	Total Unit Miles				
A	2.82					
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
Encroachments					0.01	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00
Unit No. 02 San Joaquin River RD2094	Overall Unit Rating	Total Unit Miles				
A	0.46					
<i>Earthen Levee</i>	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Rated Item					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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San Joaquin River Basin (cont.)

RD2095 Reclamation District No. 2095 Paradise Cut	Overall LMA Rating	Total LMA Miles	<small>* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.</small>			
	M *	4.83				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.05	0.01	0.09	1.86%		
Encroachments					0.01	
<i>Supplemental</i>						
DWR Erosion Survey	0.05	0.05	0.25	5.18%		
<i>LMA Totals:</i>	0.10	0.06	0.34	7.04% *	0.01	0.00
Unit No. 01 Paradise Cut LB RD2095	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	1.45				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>					0.01	
Encroachments						
<i>Supplemental</i>						
DWR Erosion Survey	0.01	0.01	0.05	3.45%		
<i>Unit Totals:</i>	0.01	0.01	0.05	3.45% *	0.01	0.00
Unit No. 02 San Joaquin River LB RD2095	Overall Unit Rating	Total Unit Miles	<small>* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.</small>			
	M *	3.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.05	0.01	0.09	2.66%		
<i>Supplemental</i>						
DWR Erosion Survey	0.04	0.04	0.20	5.92%		
<i>Unit Totals:</i>	0.09	0.05	0.29	8.58% *	0.00	0.00
RD2096 Reclamation District No. 2096 Wetherbee Lake	Overall LMA Rating	Total LMA Miles				
	A	0.17				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>					0.13	
Encroachments						
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.13	0.00
RD2101 Reclamation District No. 2101 Blewett	Overall LMA Rating	Total LMA Miles				
	U	3.51				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.98		2.98	84.90%		
Trim / Thin Trees	0.24		0.24	6.84%		
Encroachments					1.16	
Animal Control	0.03	0.21	0.87	24.79%		
Erosion / Bank Caving	0.02		0.02	0.57%		
<i>Supplemental</i>						
DWR Erosion Survey		0.10	0.40	11.40%		
<i>LMA Totals:</i>	3.27	0.31	4.51	128.49%	1.16	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River LB RD2101	Overall Unit Rating	Total Unit Miles				
	U	3.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Vegetation	2.98		2.98	93.13%		
Trim / Thin Trees	0.24		0.24	7.50%		
Encroachments					1.16	
Animal Control	0.03	0.21	0.87	27.19%		
Erosion / Bank Caving	0.01		0.01	0.31%		
<i>Supplemental</i>						
DWR Erosion Survey		0.10	0.40	12.50%		
<i>Unit Totals:</i>	3.26	0.31	4.50	140.63%	1.16	0.00
Unit No. 02 San Joaquin River (Spur Levee) RB RD2101	Overall Unit Rating	Total Unit Miles				
	A	0.31				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	3.23%		
<i>Unit Totals:</i>	0.01	0.00	0.01	3.23%	0.00	0.00
RD2107 Reclamation District No. 2107 Mossdale Island	Overall LMA Rating	Total LMA Miles				
	A	4.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.01	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00
Unit No. 01 San Joaquin River LB RD2107	Overall Unit Rating	Total Unit Miles				
	A	2.37				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
<i>Earthen Levee</i>					PO Miles	CO Miles
Encroachments					0.01	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00
Unit No. 02 Paradise Cut RB RD2107	Overall Unit Rating	Total Unit Miles				
	A	1.84				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00